ADDENDUM TO THE COOPERATION AGREEMENT FOR THE EUROPEAN MASTER IN NUCLEAR PHYSICS: SPECIFIC AGREEMENTS ON THE ERASMUS MUNDUS ACTION

The parties:

Universidad de Sevilla (hereinafter US-ES), whose responsible unit is the Vice-Rectorate for Institutional Projection and Internationalization, and represented by its Rector Prof. Dr. Miguel Ángel Castro Arroyo,

Hereinafter referred to as the Consortium Coordinator,

and

Universidad de Barcelona (UB-ES), responsible unit: Department of Quantum Physics and Astrophysics, legal representative: Prof. Raul Ramos Lobo, Vice-Rector for Internationalization Policy.

Universidad Complutense de Madrid (UCM-ES), responsible unit: Vicerrectorado de Relaciones Internacionales, Cooperación y Voluntariado, legal representative: Prof. Joaquín Goyache Goñi, Rector.

Université de Caen Normandie (UNICAEN-F), responsible unit: Département de Physique, Chimie et Ingénierie (PCI), legal representative: Prof. Lamri Adoui, President.

Università degli Studi di Catania (UniCT-I), responsible unit: Department of Physics and Astronomy ‘’Ettore Majorana’’, legal representative: Prof. Enrico Foti, Rector.

Università degli Studi di Padova (UniPD-I), responsible unit: Department of Physics and Astronomy "Galileo Galilei", legal representative: Prof. Flavio Seno, Director of the Department of Physics and Astronomy "Galileo Galilei".

Hereinafter referred to as “the contractors” or “partner institutions”. Together, they form “the NucPhys Consortium” and “parties to this agreement”.

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Purpose of this addendum to the Cooperation Agreement for the European Master in Nuclear Physics:

The present addendum is entitled to cover all agreements and requirements necessary due to the obtention of the ERAMUS MUNDUS JOINT MASTER grant governed by the Grant Agreement number 101239847 (hereinafter referred to as Grant Agreement) between the Education, Audiovisual and Culture Executive Agency (EACEA) and the NucPhys Consortium, and not previously stated in the Cooperation Agreement for the European Master in Nuclear Physics signed on 4th February 2025.

All parties are subject to the rules and regulations set up by the EACEA in the aforementioned Grant Agreement. These regulations pertain to both the responsibilities towards the EACEA and the obligations to other parties involved in this agreement.

1. **Validity and amendments**

This addendum shall come into force on the day it has been signed by each of the parties but shall have retroactive effect from the date of signature of the Grant Agreement.
This addendum shall remain in effect for the duration of the current implementation of the project associated with the Grant Agreement. It encompasses the the following 5 editions:

- First edition: 2025-26 and 2026-2027
- Second edition: 2026-27 and 2027-28
- Third edition: 2027-28 and 2028-2029
- Fourth edition: 2028-29 and 2029-2030
- Fifth edition: 2029-30 and 2030-2031

The amendments to this addendum shall be made by supplementary agreements signed by all partner institutions, and following the rules set in the Grant Agreement.

2. **Obligations of the coordinating institution concerning the Erasmus Mundus Joint Master grant**

The Consortium Coordinator manages the administrative, legal and financial matters of the NucPhys Consortium and the NucPhys Master Course towards the EACEA. The Consortium Coordinator is responsible for all contacts with EACEA.
The Consortium Coordinator shall report to NucPhys consortium in such a way that these have full understanding of the administrative, legal and financial matters.

The Consortium Coordinator shall undertake to:

- Be responsible for the overall coordination, management and implementation of the project in accordance with the Grant Agreement;
- Inform the Parties of any changes connected to the project or to the Grant Agreement, or of any event likely to substantially affect the implementation of the project

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- Act as the sole recipient of payments from EACEA on behalf of all Parties, transfer funds to Parties without unjustified delay and in accordance with the dispositions for payments laid down in this addendum (see Annex II of the Cooperation Agreement);
- Manage and verify the appropriate spending of the funds in accordance with the dispositions of the Grant Agreement and this addendum to the Consortium Agreement;
- Establish payment requests on behalf of the Parties, as per the dispositions of the Grant Agreement;
- And is hereby by the Parties entitled to make all results of the project available on the Erasmus+ Project Results Platform;
- Coordinate, prepare and submit necessary reports in timely manner.

3. Obligations of the partner institutions with respect to the Erasmus Mundus Joint Master grant

The partner institutions are subject to the rules and regulations set up in the Grant Agreement.

Each of the partner institutions shall undertake to:

- Ensure adequate communication with the coordinator and with the other Parties;
- Support the coordinator in fulfilling its tasks according to the Grant Agreement without undue delay;
- Submit in due time (within deadlines set by the coordinator) to the coordinator all relevant data or information needed for the periodic reporting: Technical reports and financial statements (see GA article 21.2), and any other documents provided for in the Grant Agreement, as well as all necessary documents in the events of audits, checks or evaluations;
- Provide the coordinator with any other information or documents it may require and which are necessary for the overall coordination, management and implementation of the project without undue delay and take reasonable measures to ensure the accuracy of any information or document it supplies to the coordinator;
- Notify the coordinator of any event likely to substantially affect or delay the implementation of the project, as well as of any important deviation of the project (e .g. replacement of the project contact person, deviations from planned deliverables etc.);
- Inform the coordinator of any change in its legal, financial, technical, organisational or ownership situation as long as the change is relevant for the purposes of the project and of any change in its name, address or legal representative;
- Ensure adequate insurance arrangements for their staff while participating in project activities.
- Comply with Erasmus+ and national rules, including rules on public procurement, state aid, publicity and equal opportunities;

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- Comply with all the provisions stipulated in the Consortium Agreement

4. **Obligations of the NucPhys Secretariat and Management Board with EACEA:**

NucPhys Secretariat will be in charge of the communications to EACEA.

NucPhys Management Board shall:

- Select the students, establish the proposed list of scholarship holders and report it to EACEA in compliance with Erasmus Mundus student scholarship regulations and deadlines set by EACEA and in conformity with the NucPhys Student Agreement.
- Select the invited scholars and establish the proposed list of scholars.

5. **Erasmus Mundus Grant, Scholarships, and participation costs**

US-ES, as coordinating institution, will be the sole recipient of EACEA funding on behalf of all Parties.

The Consortium establishes specific regulations for the use and allocation of funding. All the financial resources will be distributed by US-ES among partners according to the payment scheme given in Annex II. The corresponding amounts will be transferred to each university by the end of the first semester to guarantee the smooth running of the master course.

As a general principle, travel expenses incurred for the organization of activities by those responsible for academic matters pertaining to the Master's program shall be borne by their respective universities. However, expenses related to the annual Board Management meetings shall be an exception to this rule, with costs to be covered by the Coordinating Institution.

In the first edition (2025-2027) no scholarship will be allocated for students. From the second edition on, the selection committee will assign the available scholarships to students selected following the final selection rank and the rules set by the EACEA.

The Coordinator shall be in charge of duly transferring the scholarship to the scholarship holder students. Payments shall be made in EUR, preferably on a monthly basis at the end of each month, to a European bank account whose account holder must be the scholarship holder.

In order to transfer to the grantees the individual monthly allowances, the hosting Partner shall forward to the Coordinator the following documents (scanned copies) as soon as the grantee arrives at the hosting university:

- Proof of enrolment
- Certificate of arrival signed by the local NucPhys coordinator and the student.

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The monthly allowance can only be paid as from the month of arrival of the student at the first host HEI and after formal enrolment to the course. If students decide to voluntarily join the programme at an earlier stage, then this period must not be considered as part of the EMJM's course duration. This rule also applies to cases of late arrivals of students to the course.

The regular scholarship payments to the student (maximum 24 installments) can only be stopped if the student is expelled or released from the course, blocked from entry in the country of mobility by national authorities, leaves the course on own demand or graduates. The scholarship payments cannot be used by the consortium as a "conditionality" mechanism e.g. to improve academic performance, ensure presence/participation, etc.

Partner Universities shall inform the Coordinator on a timely manner of any specific situation that may involve the interruption of scholarship payments (e.g. a student leaving the master, travelling to his home country for a given period of time, etc.).
The EMJM programme does not foresee any restrictions for remunerated work outside the scholarship activities provided that:

a. it is in line with the national legislation of the country(ies) concerned (e.g. the visa or residence permit allows it, and the terms of the Student Agreement allow it);
b. the scholarship holder can dedicate the necessary time and efforts to the EMJM's mandatory activities in order to successfully complete the entire study programme within the agreed study duration. In such cases, and before it is authorised, the academic director of the NucPhys Master at the hosting university shall issue a positive report confirming that remunerated work outside the scholarship activities is feasible and deliver it to the Coordinator.

An EMJM scholarship holder may receive additional funding for study/research activities as long as these are not from other EU funding sources/programmes.
Undue amounts that do not comply with EMJM eligibility criteria and the provisions stipulated in the grant agreement and its annexes, nor with the Consortium's specific eligibility/selection criteria may be recovered by the Agency even if those amounts were actually paid to students or scholars.

Overpaid amounts are considered to be payments made to students/scholars for a period in which they were not actively participating in the programme.
In order to prevent any undue payment, the hosting Partner must implement attendance control systems aimed at minimizing this risk.

The participation costs of 100 students (20 per edition) will be deducted directly from the contribution to the institutional costs of the Erasmus Mundus Action. The amount of 20 per edition can be also reallocated in case the Selection Committee considers it necessary with the acceptance of the NucPhys Management Board. These 100 students will not be charged then with tuition fees or other mandatory costs related to the student participation in the EMJM.

Finally, the rest of students can be offered the fee waiver described in Annex II.

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EU's contribution to institutional costs for the implementation of the EMJM NucPhys programme takes the form of a unit cost.

The maximum contribution to the institutional cost is: 750 Euros/month x DR x NRES

Where:

o DR= max. duration in months of the Master Programme (i.e. 24 months);

o NRES = number of enrolled students (scholarship and non-scholarship holders) foreseen for the entire duration of the grant agreement.

Note that for the calculation of the NucPhys grant, NRES will be capped at 100 (including earmarked scholarships for targeted regions of the world). The unit cost contribution includes staff costs (teaching, travel), visiting scholars/guestlecturers, promotion, dissemination, organisational costs, insurance coverage for enrolled students, student services, coordination and administrative casts, and all other costs necessary to implement the NucPhys programme successfully- cf. Erasmus+, Erasmus Mundus programme guide 2025.

NucPhys has been granted, in addition 60000 EUR as contribution for individual needs of students with disabilities. They will be used for enrolled students (with or without scholarship) with disabilities (e.g. long-term physical, mental, intellectual or sensory impairments), such as those related to the acquisition of special items or services (e.g. assistance by third persons, adaptation of work environment, additional travel/transportation costs).

The support to cover such individual needs of enrolled students, will take the form of the following special needs unit costs:

(a) EUR 3 000
(b) EUR 4 500
(c) EUR 6 000
(d) EUR 9 500
(e) EUR 13 000
(f) EUR 18 500
(g) EUR 27 500
(h) EUR 35 500
(i) EUR 47 500
(j) EUR 60 000

Enrolled students will declare what type of items/services are needed and their cost. The applicable unit cost will be identified as the rate corresponding to or immediately lower than the estimated expenses. This unit cost is a contribution and is not intended to fully cover the actual costs. Costs below the lowest rate (i.e. less than EUR 3 000) will not be eligible for additional support.

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6. Changes to the approved study programme

During the five editions considered in this addendum, all major changes to the NucPhys programme should be agreed upon by all partners and approved by EACEA before being implemented.

7. Insurance

The Consortium, through the Coordinating institution, will select a suitable insurance policy for all students that is 100% compliant with the EACEA requirements.

8. Students Agreement

The Consortium Coordinator will receive all the funding corresponding to scholarships and institutional costs awarded by EACEA. The Consortium will regulate the distribution of the scholarships using a specific agreement which has to be signed by the student to facilitate the administrative and financial relations between the Consortium and the student.

9. Additional considerations

- For any financial issue related to EACEA's funding and not regulated in this Addendum (e.g. management of the scholarship funds in case of no-show or drop-out; exclusion from the NucPhys Master, etc.), the rules established in the Grant Agreement shall prevail. In case of doubt, the Partners may ask the Coordinator to place a request for clarification to EACEA.
- For any financial issue not related to EACEA's funding and not regulated in this Addendum, the rules established in the NucPhys Consortium agreement must be respected.
- The Partners must set up an adequate accounting system which must make it possible to easily retrieve and identify the use of the funds received at any time throughout the period of implementation of the grant agreement. Proving documentation must be available for a period of five years from the date of EACEA's payment of the project's final balance to the Coordinator.

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The Partners confirm they have read and agree on the full text of this Addendum to the Cooperation Agreement.

This addendum is duly electronically signed by the undersigned legal representatives.

Universidad de Sevilla (US-ES)

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Signature: **Prof. Miguel Ángel Castro Arroyo**
Rector
Date and stamp

Université de Caen Normandie (UNICAEN-F)

Signature: **Prof. Lamri Adoui**,
President
Date and stamp

Universidad Complutense de Madrid (UCM-ES)

GOYACHE GOÑI JOAQUIN - DNI 00696061N
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Signature: **Prof. Joaquín Goyache Goñi.**
Rector
Date and stamp

Università degli Studi di Catania (UniCT-I)

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22.12.2025 15:00:11 GMT+01:00

Signature: **Prof. Enrico Foti.**
Rector
Date and stamp

Universidad de Barcelona (UB-ES)

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Signature: **Prof. Raul Ramos Lobo.**
Vice-Rector for Internationalization Policy.
Date and stamp

Università degli Studi di Padova (UniPD-I)

Firmato digitalmente da: Flavio Seno
Organizzazione: UNIVERSITA' DEGLI STUDI DI PADOVA/00742430283
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Signature: **Prof. Flavio Seno.**
Director of the Department of Physics and Astronomy "Galileo Galilei"
Date and stamp

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UNIVERSITÉ DE CAEN · NORMANDIE

DIRECTION DES AFFAIRES JURIDIQUES
ET INSTITUTIONNELLES

ARRETE PORTANT DELEGATION DE SIGNATURE

Aux Vices Présidents élus au Conseil d'Administration

LE PRESIDENT DE L'UNIVERSITE

Vu le code de l'éducation et notamment son article L. 712-2,
Vu les statuts de l'Université de Caen Normandie,
Vu la délibération du conseil d'administration n° 2024-089 du 2 décembre 2024 relative à l'élection du Président de l'Université de Caen Normandie ,
Vu la délibération du Conseil d'administration n° 2024-090 du 2 décembre 2024 relative à l'élection des 2 Vices présidents au Conseil d'Administration ;

ARRETE

Article 1er

1/ M. Sandy CAMPART, 1er Vice-Président du Conseil d'Administration de l'Université de Caen Normandie est délégué en charge du **pilotage patrimonial et financier** ;

Délégation lui est donnée de signer au nom du Président de l'Université de Caen Normandie, tous actes et décisions dans son domaine de compétence ;

2/ En cas d'absence ou d'empêchement du Président, délégation lui est donnée de signer tous actes et décisions à l'exclusion :

- Des actes de saisine de la section disciplinaire du Conseil Académique de l'Université

3/ Afin d'assurer le maintien de l'ordre et la sécurité dans les enceintes et locaux de l'Université de Caen Normandie, en cas d'absence ou d'empêchement du Président de l'Université, **M. Sandy CAMPART, Premier Vice-Président du Conseil d'Administration d**e l'Université, reçoit délégation pour faire appel, en cas de nécessité, à la force publique.

Article 2 :

Mme Elodie SAILLANT – MARAGHNI , 2ème Vice-Présidente du Conseil d'Administration de l'Université de Caen Normandie**, est déléguée en charge des Ressources Humaines et du Dialogue Social ;**

Délégation lui est donnée de signer au nom du Président de l'Université de Caen Normandie, tous actes et décisions dans son domaine de compétence

En cas d'absence ou d'empêchement du Président et du 1er Vice Président, délégation est lui donnée de signer tous actes et décisions à l'exclusion :

- Des actes de saisine de la section disciplinaire du Conseil Académique de l'Université
- Des marchés publics,

Article 3

En cas d'absence ou d'empêchement du Président et des Vices Présidents, délégation de signature est donnée à **Madame Géraldine BODET,** Directrice Générale des Services de l'Université de Caen Normandie de signer tous actes, arrêtés et décisions, à l'exception

- des diplômes délivrés par l'Université de Caen Normandie
- des actes de saisine de la section disciplinaire du Conseil d'Académique de l'Université.

Normandie Université

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Article 4

En cas d'absence ou d'empêchement du président, des Vices Présidents et de la Directrice Générale des Services, délégation de signature est donnée à **Mme Laurence TROTTIN,** Directrice Générale des Services Adjoint de l'Université de Caen Normandie de signer tout acte à l'exception

- des diplômes délivrés par l'Université de Caen Normandie
- des actes de saisine de la section disciplinaire du Conseil d'Académique de l'Université.

Article 5

En cas d'absence ou d'empêchement du président, des Vices Présidents et de la Directrice Générale des Services, délégation de signature est donnée à **M. Alain PRODHOMME ,** Directeur Général des Services Adjoint de l'Université de Caen Normandie de signer , tous actes, arrêtés et décisions à l'exception

- des diplômes délivrés par l'Université de Caen Normandie
- des actes de saisine de la section disciplinaire du Conseil d'Académique de l'Université

Article 6

Cette délégation prend effet à compter du 2 décembre 2024. Cet arrêté annule et remplace tous les actes et documents ayant le même objet.

Article 7

Le présent arrêté fera l'objet d'un affichage sur le site internet de l'Université de Caen et dans les locaux de l'Université.
La Directrice Générale des Services de l'Université de Caen est chargée de l'exécution du présent arrêté.

Fait à Caen, le 2 décembre 2024

Le Président de l'Université,

Lamri ADOUI.

Normandie Université

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ADENDA AL ACUERDO DE COOPERACIÓN PARA EL MÁSTER EUROPEO EN FÍSICA NUCLEAR: ACUERDOS ESPECÍFICOS SOBRE LA ACCIÓN ERASMUS MUNDUS

Las partes:

Universidad de Sevilla (en adelante US-ES), cuya unidad responsable es el Vicerrectorado de Proyección Institucional e Internacionalización, y representada por su Rector, Prof. Dr. Miguel Ángel Castro Arroyo,

En adelante, el Coordinador del Consorcio,

y

Universidad de Barcelona (UB-ES), unidad responsable: Departament de Física Quàntica i Astrofísica, representante legal: Prof. Joan Guàrdia Olmos, Rector.

Universidad Complutense de Madrid (UCM-ES), unidad responsable: Vicerrectorado de Relaciones Internacionales y Cooperación, representante legal: Prof. Joaquín Goyache Goñi, Rector.

Université de Caen Normandie (UNICAEN-F), unidad responsable: Département de Physique, Chimie et Ingénierie (PCI), representante legal: Prof. Lamri Adoui, Presidente.

Università degli Studi di Catania (UniCT-I), unidad responsable: Departamento de Física y Astronomía "Ettore Majorana", representante legal: Prof. Francesco Priolo, Rector.

Università degli Studi di Padova (UniPD-I), unidad responsable: Departamento de Física y Astronomía "Galileo Galilei", representante legal: Prof. Flavio Seno, Director del Departamento de Física y Astronomía "Galileo Galilei".

En adelante, "los contratistas" o "instituciones asociadas". Juntos, forman "el Consorcio NucPhys" y "las partes de este acuerdo".

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Propósito de esta adenda al Acuerdo de Cooperación para el Máster Europeo en Física Nuclear:

La presente adenda tiene por objeto cubrir todos los acuerdos y requisitos necesarios debido a la obtención de la subvención ERASMUS MUNDUS JOINT MASTER regida por el Acuerdo de Subvención número 101239847 (en adelante, Acuerdo de Subvención) entre la Agencia Ejecutiva en el ámbito Educativo, Audiovisual y Cultural (EACEA) y el Consorcio NucPhys, y no establecidos previamente en el Acuerdo de Cooperación para el Máster Europeo en Física Nuclear firmado el 4 de febrero de 2025.

Todas las partes están sujetas a las normas y regulaciones establecidas por la EACEA en el mencionado Acuerdo de Subvención.

Estas regulaciones se refieren tanto a las responsabilidades hacia la EACEA como a las obligaciones con otras partes involucradas en este acuerdo.

1. **Validez y enmiendas**

Esta adenda entrará en vigor el día en que haya sido firmada por cada una de las partes, pero tendrá efecto retroactivo desde la fecha de firma del Acuerdo de Subvención.

Esta adenda permanecerá en vigor durante la implementación actual del proyecto asociado al Acuerdo de Subvención.

Comprende las siguientes 5 ediciones:

- Primera edición: 2025-26 y 2026-2027
- Segunda edición: 2026-27 y 2027-28
- Tercera edición: 2027-28 y 2028-2029
- Cuarta edición: 2028-29 y 2029-2030
- Quinta edición: 2029-30 y 2030-2031

Las enmiendas a esta adenda se realizarán mediante acuerdos suplementarios firmados por todas las instituciones asociadas, y siguiendo las normas establecidas en el Acuerdo de Subvención.

2. **Obligaciones de la institución coordinadora en relación con la subvención Erasmus Mundus Joint Master**

El Coordinador del Consorcio gestiona los asuntos administrativos, legales y financieros del Consorcio NucPhys y del Máster NucPhys ante la EACEA.
El Coordinador del Consorcio es responsable de todos los contactos con la EACEA.
El Coordinador del Consorcio informará al consorcio NucPhys de tal manera que este tenga una comprensión completa de los asuntos administrativos, legales y financieros.
El Coordinador del Consorcio se compromete a:

- Ser responsable de la coordinación general, gestión e implementación del proyecto de acuerdo con el Acuerdo de Subvención;

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- Informar a las Partes de cualquier cambio relacionado con el proyecto o con el Acuerdo de Subvención, o de cualquier evento que pueda afectar sustancialmente la implementación del proyecto;
- Actuar como único receptor de los pagos de la EACEA en nombre de todas las Partes, transferir fondos a las Partes sin demoras injustificadas y de acuerdo con las disposiciones de pago establecidas en esta adenda (véase el Anexo II del Acuerdo de Cooperación del consorcio).
- Gestionar y verificar el uso adecuado de los fondos de acuerdo con las disposiciones del Acuerdo de Subvención y de esta adenda al Acuerdo del Consorcio;
- Establecer solicitudes de pago en nombre de las Partes, según las disposiciones del Acuerdo de Subvención;
- Y por la presente las Partes le otorgan el derecho a poner a disposición todos los resultados del proyecto en la Plataforma de Resultados de Proyectos Erasmus+;
- Coordinar, preparar y presentar los informes necesarios de manera oportuna.

3. **Obligaciones de las instituciones asociadas con respecto a la subvención Erasmus Mundus Joint Master**

Las instituciones asociadas están sujetas a las normas y regulaciones establecidas en el Acuerdo de Subvención.

Cada una de las instituciones asociadas se compromete a:

- Garantizar una comunicación adecuada con el coordinador y con las demás Partes;
- Apoyar al coordinador en el cumplimiento de sus tareas según el Acuerdo de Subvención sin demoras indebidas;
- Presentar a tiempo (dentro de los plazos establecidos por el coordinador) al coordinador todos los datos o información relevantes necesarios para la elaboración de informes periódicos: informes técnicos y estados financieros (véase el artículo 21.2 del GA), y cualquier otro documento previsto en el Acuerdo de Subvención, así como todos los documentos necesarios en caso de auditorías, controles o evaluaciones;
- Proporcionar al coordinador cualquier otra información o documento que pueda requerir y que sea necesario para la coordinación general, gestión e implementación del proyecto sin demoras indebidas y tomar medidas razonables para garantizar la exactitud de cualquier información o documento que suministre al coordinador;
- Notificar al coordinador cualquier evento que pueda afectar o retrasar sustancialmente la implementación del proyecto, así como cualquier desviación importante del proyecto (p. ej., sustitución de la persona de contacto del proyecto, desviaciones de los entregables planificados, etc.);
- Informar al coordinador de cualquier cambio en su situación legal, financiera, técnica, organizativa o de propiedad, siempre que el cambio sea relevante para los fines del proyecto, y de cualquier cambio en su nombre, dirección o representante legal;
- Asegurar arreglos de seguro adecuados para su personal mientras participa en las actividades del proyecto.

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- Cumplir con las normas nacionales y de Erasmus+, incluidas las normas sobre contratación pública, ayudas estatales, publicidad e igualdad de oportunidades;
- Cumplir con todas las disposiciones estipuladas en el Acuerdo del Consorcio.

4. **Obligaciones de la Secretaría NucPhys y la Junta Gestora ante la EACEA:**

La Secretaría NucPhys se encargará de las comunicaciones con la EACEA.

La Junta Gestora NucPhys deberá:

- Seleccionar a los estudiantes, establecer la lista propuesta de becarios e informarla a la EACEA de conformidad con las regulaciones de becas para estudiantes Erasmus Mundus y los plazos establecidos por la EACEA y de acuerdo con el Acuerdo del Estudiante NucPhys.
- Seleccionar a los académicos invitados y establecer la lista propuesta de académicos.

5. **Subvención Erasmus Mundus, Becas y costes de participación**

US-ES, como institución coordinadora, será la única receptora de los fondos de la EACEA en nombre de todas las Partes.
El Consorcio establece regulaciones específicas para el uso y la asignación de fondos.
Todos los recursos financieros serán distribuidos por US-ES entre los socios de acuerdo con el esquema de pago que figura en el Anexo II del Acuerdo de Cooperación del Consorcio. Los importes correspondientes se transferirán a cada universidad al final del primer semestre para garantizar el buen funcionamiento del curso de máster.
Como principio general, los gastos de viaje incurridos para la organización de actividades por los responsables de los asuntos académicos relacionados con el programa de Máster serán asumidos por sus respectivas universidades.
Sin embargo, los gastos relacionados con las reuniones anuales de la Junta Gestora serán una excepción a esta regla, con los costes a cargo de la Institución Coordinadora.
En la primera edición (2025-2027) no se asignará ninguna beca a los estudiantes. A partir de la segunda edición, el comité de selección asignará las becas disponibles a los estudiantes seleccionados siguiendo el ranking de selección final y las reglas establecidas por la EACEA.

El Coordinador se encargará de transferir debidamente la beca a los estudiantes becarios. Los pagos se realizarán en EUR, preferiblemente mensualmente al final de cada mes, a una cuenta bancaria europea cuyo titular debe ser el becario.

Para transferir a los beneficiarios las asignaciones mensuales individuales, el Socio anfitrión deberá enviar al Coordinador los siguientes documentos (copias escaneadas) tan pronto como el beneficiario llegue a la universidad anfitriona:

- Prueba de matrícula
- Certificado de llegada firmado por el coordinador local de NucPhys y el estudiante.

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La asignación mensual solo se podrá pagar a partir del mes de llegada del estudiante a la primera IES anfitriona y después de la matrícula formal en el curso. Si los estudiantes deciden unirse voluntariamente al programa en una etapa anterior, este período no debe considerarse parte de la duración del curso del EMJM. Esta regla también se aplica a los casos de llegadas tardías de estudiantes al curso.
Los pagos regulares de la beca al estudiante (máximo 24 cuotas) solo pueden detenerse si el estudiante es expulsado o dado de baja del curso, se le prohíbe la entrada al país de movilidad por las autoridades nacionales, abandona el curso por propia voluntad o se gradúa. Los pagos de la beca no pueden ser utilizados por el consorcio como mecanismo de "condicionalidad", como, por ejemplo: para mejorar el rendimiento académico, asegurar la presencia/participación, etc.
Las universidades asociadas informarán al Coordinador de manera oportuna de cualquier situación específica que pueda implicar la interrupción de los pagos de la beca (p. ej., un estudiante que abandona el máster, que viaja a su país de origen durante un período determinado, etc.).
El programa EMJM no prevé restricciones para el trabajo remunerado fuera de las actividades de la beca siempre que:

- esté en línea con la legislación nacional del país o países interesados (p. ej., el visado o permiso de residencia lo permita, y los términos del Acuerdo del Estudiante lo permitan);
- el becario pueda dedicar el tiempo y los esfuerzos necesarios a las actividades obligatorias del EMJM para completar con éxito todo el programa de estudios dentro de la duración de estudio acordada. En tales casos, y antes de que se autorice, el director académico del Máster NucPhys en la universidad anfitriona emitirá un informe positivo confirmando que el trabajo remunerado fuera de las actividades de la beca es factible y lo entregará al Coordinador.

Un becario EMJM puede recibir financiación adicional para actividades de estudio/investigación siempre que no provengan de otras fuentes/programas de financiación de la UE. Las cantidades indebidas que no cumplan con los criterios de elegibilidad del EMJM y las disposiciones estipuladas en el acuerdo de subvención y sus anexos, ni con los criterios específicos de elegibilidad/selección del Consorcio, podrán ser recuperadas por la Agencia, incluso si dichas cantidades fueron realmente pagadas a estudiantes o académicos.

Se consideran pagos excesivos los pagos realizados a estudiantes/académicos por un período en el que no participaron activamente en el programa (p. ej., un estudiante que ha recibido una cuota para el mes "n" mientras que ha abandonado el programa en el mes "n-1").

Para evitar pagos excesivos cuando las estancias académicas se interrumpan o finalicen, los Socios acuerdan aprobar la siguiente regla general: Si el becario llega en el mes "n", y la porción del mes "n" es de 16 días o más, se pagará una asignación mensual completa. Si el becario llega en el mes "n", y la porción del mes "n" es de 15 días o menos, no se pagará ninguna asignación mensual. Si el becario se va en el mes "n", y la porción del mes "n" es de 16 días o más, se pagará una asignación mensual completa.

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Si el becario se va en el mes "n", y la porción del mes "n" es de 15 días o menos, no se pagará ninguna asignación mensual.

Para evitar cualquier pago indebido, el Socio anfitrión debe implementar sistemas de control de asistencia destinados a minimizar este riesgo.

Los costes de participación de 100 estudiantes (20 por edición) se deducirán directamente de la contribución a los costes institucionales de la Acción Erasmus Mundus con el consentimiento previo del estudiante.

La cantidad de 20 por edición también puede reasignarse en caso de que el Comité de Selección lo considere necesario con la aceptación de la Junta Gestora de NucPhys.

A estos 100 estudiantes no se les cobrarán entonces tasas de matrícula u otros costes obligatorios relacionados con la participación del estudiante en el EMJM.

Finalmente, al resto de estudiantes se les podrá ofrecer la exención de tasas descrita en el Anexo II.

La contribución de la UE a los costes institucionales para la implementación del programa EMJM NucPhys toma la forma de un coste unitario.

La contribución máxima al coste institucional es: 750 euros/mes x DR x NRES

Donde:

- DR = duración máxima en meses del Programa de Máster (es decir, 24 meses);
- NRES = número de estudiantes matriculados (becarios y no becarios) previstos para toda la duración del acuerdo de subvención.

Téngase en cuenta que para el cálculo de la subvención NucPhys, el NRES se limitará a 100 (incluidas las becas destinadas a regiones objetivo del mundo). La contribución de coste unitario incluye costes de personal (docencia, viajes), académicos visitantes/profesores invitados, promoción, difusión, costes organizativos, cobertura de seguro para estudiantes matriculados, servicios para estudiantes, costes de coordinación y administrativos, y todos los demás costes necesarios para implementar el programa NucPhys con éxito, cf. Guía del programa Erasmus+, Erasmus Mundus 2025.

NucPhys ha recibido una subvención adicional de 60.000 EUR como contribución para cubrir las necesidades individuales de estudiantes con discapacidades. Estos fondos se destinarán a estudiantes matriculados (con o sin beca) que tengan discapacidades (por ejemplo, limitaciones físicas, mentales, intelectuales o sensoriales a largo plazo), para ayudarles con la adquisición de artículos o servicios especiales (como asistencia de terceras personas, adaptación del entorno de trabajo, o costes adicionales de viaje/transporte).

El apoyo para cubrir estas necesidades individuales de los estudiantes matriculados se realizará mediante las siguientes unidades de coste para necesidades especiales:

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(a) 3.000 EUR
(b) 4.500 EUR
(c) 6.000 EUR
(d) 9.500 EUR
(e) 13.000 EUR
(f) 18.500 EUR
(g) 27.500 EUR
(h) 35.500 EUR
(i) 47.500 EUR
(j) 60.000 EUR

Los estudiantes matriculados deberán declarar el tipo de artículos o servicios que necesitan y su coste. La unidad de coste aplicable será la que corresponda o sea inmediatamente inferior a los gastos estimados. Esta unidad de coste es una contribución y no tiene como objetivo cubrir la totalidad de los costes reales. Los costes inferiores a la tarifa más baja (es decir, menos de 3.000 EUR) no serán elegibles para apoyo adicional.

6. **Cambios en el programa de estudios aprobado**

Durante las cinco ediciones consideradas en esta adenda, todos los cambios importantes en el programa NucPhys deben ser acordados por todos los socios y aprobados por la EACEA antes de su implementación.

7. **Seguro**

El Consorcio, a través de la institución Coordinadora, seleccionará una póliza de seguro adecuada para todos los estudiantes que cumpla al 100% con los requisitos de la EACEA.

8. **Acuerdo de Estudiantes**

El Coordinador del Consorcio recibirá toda la financiación correspondiente a las becas y los costes institucionales otorgados por la EACEA. El Consorcio regulará la distribución de las becas mediante un acuerdo específico que deberá ser firmado por el estudiante para facilitar las relaciones administrativas y financieras entre el Consorcio y el estudiante.

9. **Consideraciones adicionales**

- Para cualquier cuestión financiera relacionada con la financiación de la EACEA y no regulada en esta Adenda (p. ej., gestión de los fondos de la beca en caso de no comparecencia o abandono; exclusión del Máster NucPhys, etc.), prevalecerán las normas establecidas en el Acuerdo de Subvención. En caso de duda, los Socios podrán solicitar al Coordinador que solicite una aclaración a la EACEA.
- Para cualquier cuestión financiera no relacionada con la financiación de la EACEA y no regulada en esta Adenda, deberán respetarse las normas establecidas en el acuerdo del Consorcio NucPhys.
- Los Socios deben establecer un sistema de contabilidad adecuado que permita recuperar e identificar fácilmente el uso de los fondos recibidos en cualquier momento durante el período de implementación del acuerdo de subvención. La

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documentación justificativa debe estar disponible durante un período de cinco años a partir de la fecha de pago del saldo final del proyecto por parte de la EACEA al Coordinador.

Las Partes confirman que han leído y están de acuerdo con el texto completo de esta Adenda al Acuerdo de Cooperación.

Esta adenda está debidamente firmada electrónicamente por los representantes legales abajo firmantes.

Universidad de Sevilla (US-ES) Firma: Prof. Miguel Ángel Castro Arroyo Rector Fecha y sello	Université de Caen Normandía (UNICAEN-F) Firma: Prof. Lamri Adoui, Presidente Fecha y sello
Universidad Complutense de Madrid (UCM-ES) Firma: Profesor Joaquín Goyache Goñi. Rector Fecha y sello	Università degli Studi di Catania (UniCT-I) Firma: Prof. Francesco Priolo. Rector Fecha y sello
Universidad de Barcelona (UB-ES) Firma: Prof. Joan Guàrdia Olmos, Rector. Fecha y sello	Università degli Studi di Padova (UniPD-I) Firma: Prof. Flavio Seno, Director del Departamento de Física y Astronomía "Galileo Galilei" Fecha y Sello

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UNIVERSIDAD D SEVILLA

UNIVERSITÀ degli STUDI di CATANIA

UNIVERSITÀ DEGLI STUDI DI PADOVA

UNIVERSITAT DE BARCELONA

UNICAEN UNIVERSITÉ CAEN NORMANDIE

UNIVERSIDAD COMPLUTENSE MADRID

COOPERATION AGREEMENT FOR THE EUROPEAN MASTER IN NUCLEAR PHYSICS

The parties

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   - 9.2. Prospectus entries
   - 9.3. Use of crest and logos
10. Disputes
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12. Termination of the agreement

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COOPERATION AGREEMENT FOR THE EUROPEAN MASTER IN NUCLEAR PHYSICS

The parties:

Universidad de Sevilla (hereinafter US-ES), whose responsible unit is the Vice-Rectorate for Internationalization, and represented by its Rector Prof.**. MIGUEL ÁNGEL CASTRO ARROYO,**

Hereinafter referred to as the Consortium Coordinator,

and

Universidad de Barcelona (Ub-Es**),** responsible unit: Department of Quantum Physics and Astrophysics, legal representative: Prof. **JOAN GUÀRDIA OLMOS,** Rector.

Universidad Complutense de Madrid (UCM-ES), responsible unit: Vicerrectorado de Relaciones Internacionales y Cooperación, legal representative: Prof. **JOAQUÍN GOYACHE GOÑI**, Rector.

Université de Caen Normandie (UNICAEN-F), responsible unit: Département de Physique, Chimie et Ingénierie (PCI), legal representative: Prof. **LAMRI ADOUI**, President.

Università degli Studi di Catania (UniCT-I), responsible unit: Department of Physics and Astronomy ''Ettore Majorana'', legal representative: Prof. **FRANCESCO PRIOLO**, Rector.

Università degli Studi di Padova (UniPD-I), responsible unit: Department of Physics and Astronomy "Galileo Galilei", legal representative: Prof. **DANIELA MAPELLI**. Rector.

Hereinafter referred to as "the contractors" or "partner institutions". Together, they form "the NucPhys Consortium" and "parties to this agreement".

1. Purpose of the agreement

The purpose of the agreement is to agree on the implementation and management of the **Joint European Master in Nuclear Physics (NucPhys).**

This agreement shall specify the respective rights and obligations of the parties with regards to the running of the joint programme NucPhys.

2. Legal Framework and qualifications

The six consortium partners are well-established Higher Education Institutions in their respective countries (See Annex 1 of SER). They all have applicable legal national frameworks, which entitle them to participate in a second cycle degreee programme (See Annex 3 of SER). The study programme, object of this Agreement is implemented in the observance of national laws and regulations in force in the Full Partner countries.
The Spanish (US-ES, UCM-ES, UB-ES) and French (UNICAEN-F) full partners are authorized to award a joint degree according to their national laws and regulation and implementing the use of the European Approach for Quality Assurance. The Italian Full Partners (UniPD-I and UniCT-I) are authorized to award a double degree in the observance of national laws and regulations in force in Italy.

With the firm purpose of awarding a full joint degree between all NucPhys partners' HEIs, in a second step the Italian Institutions (UniPD-I and UniCT-I) will proceed possibly with the European Approach for Quality Assurance or, if not yet available for Italian HEIs, they commit to proceed with their National Accreditation procedure allowing the delivery of a Joint Degree, i.e. Interateneo accreditation procedure.

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3. Management of the Programme

3.1 Coordinating and Partner Institutions

The University of Seville (US-ES) shall be referred to as the "coordinating institution", Universities of Barcelona (UB-ES), Complutense de Madrid (UCM-ES), Caen Normandie (UNICAEN-F), Padua (UniPD-I) and Catania (UniCT-I) shall be refereed as "partner institutions". All of them together form the "Consortium". The institution at which the students are resident at any one time shall be referred to as the "host institution". At any one point in time, each student shall be associated with one host institution. Over the duration of the Programme, each student shall be associated with at least three Institutions.

3.2 Obligations of the Coordinating institution

The Consortium Coordinator manages the administrative, legal and financial matters of the NucPhys Consortium and the NucPhys Master Course.

The Consortium Coordinator shall report to NucPhys consortium in such a way that these have full understanding of the administrative, legal, and financial matters.

The Consortium Coordinator shall undertake:

- To take all the steps necessary to prepare for, perform and correctly manage the programme set out in this contract and annexes.

The University of Seville, as the coordinating university in the consortium, shall undertake:

- To propose the Academic Coordinator and the Administrative Coordinator of the Programme.
- To nominate the members of the University of Seville composing the Academic Commission.

3.3 Obligations of the partner institutions

Each of the partner institutions shall undertake:

- To take all the steps necessary to prepare for, perform and correctly manage the programme set out in this contract and its annexes.
- To communicate the Consortium Coordinator any information or document required by the latter that is necessary for the management of the project.
- To accept the responsibility for all the information communicated to the Consortium Coordinator, including details of costs claimed and, where appropriate, expenses difficult to justify.
- To nominate one member for the Academic Commission and one member for the Selection Committee and the Quality Committee. Every single partner institution must nominate its own representatives.

The partner institutions also undertake:

- To promptly notify any delay in performance or any event that may impact the joint master programme to the NucPhys Academic Committee.
- To inform the Board of Management of relevant information received from third parties as regards the joint master course.
- To act all the times in good faith and in a manner that reflects the good name, goodwill, and reputation of the other contractors and in accordance with scientific and academic ethics.
- To participate in a cooperative manner at the meetings of the different bodies under this Consortium Agreement.

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- To undertake all duties defined by the Management Board.

3.4 Consortium Structure

The NucPhys Consortium is founded on the NucPhys Community, constituted by all the Partner's teaching bodies, scholars, administrative staff, students, and alumni involved in the NucPhys Master Course.

The teaching staff of the Master Course, and whoever participates in the implementation of the Master Course teaching activities and tutoring, seminars and schools/workshops, and the administrative bodies which are in charge of the NucPhys Master Course organization, from each partner's body will be coordinated by the NucPhys Academic Coordinator, from the US-ES.

3.4.1 Academic Committee

The NucPhys Academic Committee is responsible for the correct implementation of the programme and the general management. It is formed by one local academic of each full partner (universities), two persons from the associated partners/associated companies (proposed by the NucPhys Coordinator), and two representatives of the students, one per intake currently performing the Master.

3.4.2 The NucPhys Joint Secretariat

The NucPhys Secretariat is the executive board, in charge of executive management, administrative and financial management. It is located at the coordinating institution and is composed by the Consortium Academic Coordinator, the project manager and one administrative assistant and supported by the administration of the International Graduate School of the US-ES. It is in contact with local administrative staff at partner institutions and supervises exchange of student documents among partners and to draft and implement the marketing strategy. The Secretariat ensures update of the website and application system.

3.4.3 NucPhys Management Board

The NucPhys Management Board is composed by the coordinator of each University member of the Consortium plus the NucPhys Secretariat and shall support the Consortium Coordinator in managing the programme. The Management Board shall meet at least once a year. The Management Board will select the scholars. The meetings could be on-line.

The NucPhys Management Board shall undertake:

- To define common standards for admission, a common application procedure and to organize a joint student and scholar selection process.
- To ensure quality assurance of the programme.
- To review the conversion factors between the different grading systems annually and make necessary changes.

Concerning the selection of the students and scholars, the Board of Management through the Selection Committee shall:

- Review admission and selection criteria annually and make necessary changes.
- Agree on the selection procedure and methods.
- Agree on the allocation of evaluation tasks between partners.
- Decide on the students study tracks.
- Select the students.
- Select the invited scholars and establish the proposed list of scholars.

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In addition, the Management Board will promote the mobility of administrative staff and lecturers among the universities of the consortium.

3.4.4 The NucPhys Selection Committee

The NucPhys Selection Committee is in charge of the issues related to the admission criteria, and selection procedure. It is formed by one academic from each full partner (universities) as well as one person representing the associated partners. This committee will have regular meetings before the beginning of each NucPhys intake to manage all applications received and to apply the admission criteria for the student selection process. One selection meeting will be organised annually by the Consortium Coordinator typically in February-March for a first selection of candidates. In case of available places for students in the Master, there could be a second meeting in May. The meetings could be on-line.

3.4.5 The NucPhys Quality Committee

The NucPhys Quality committee is in charge of ensuring the internal quality and to design improvement strategies. This committee is formed by one academic of each full partner (universities), one representative of the NucPhys associated partners/companies and two students of the present edition. This committee will implement all the internal evaluation strategies and mechanisms. It will also be in charge of coordinating with the external organisms/institutions/agencies responsible for the external quality assurance of the NucPhys Master.

3.4.6 The NucPhys Associated partners.

Concerning the role of the Associated Partners, collaboration is specifically asked for with reference to:

- Student internships that are planned during the third term of the Master Course, content of the internship as well as the related research topic will be jointly assessed. This option will be preferentially offered to associated partners in the vicinity of Caen (France) for practical reasons. Exceptions might be considered case-by-case by UNICAEN-F according to the possible impact in the development of the third semester.
- Student final Master Thesis that are planned during the fourth term of the Master Course, content of the Master Thesis as well as the related research topic will be jointly assessed.
- Evaluation on the Master Course process and results, certifying quality of the educational programme, innovation research contents, job placement and opportunities within innovative research sectors.
- Nomination of key figures in the NucPhys to be invited to attend the NucPhys community, and specifically the Academic Committee.
- Dissemination of results, partnerships, and project/program development.
- Fund raising, networking and promotion.

3.4.7 The NucPhys Alumni Association

The Alumni association will play an important role in the Consortium:

- They will be invited to the NucPhys Academic Committee meetings.
- They can propose topics and lecturers to the Academic Committee.
- They will be in continuous contact with the Consortium and support activities of dissemination and promotion.
- They may follow the alumni career through questionnaire surveys.
- They may be involved in school/workshops organized by the Consortium.

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4. Joint procedures and final degree awarded.

4.1 Joint student application, selection, and admission procedures

Applications for admission will be submitted on-line, through the NucPhys web-page application system, to the Coordinating Institution (US-ES) for their processing.
When applying for admission to NucPhys, applicants will be requested to provide the following documentation:

1. Copy of a valid ID document (passport, identity card, etc.). In case of dual nationality, copy of a second passport/ID card proving the second nationality.
2. Photo.
3. Copy of the official university first cycle qualification from a HEI (Bachelor-EQF level 6, or equivalent) and transcript of academic records.
   Considerations about the qualifications:
   a. For students coming from EHAE universities (including the six NucPhys university partners), bachelor's degrees will be automatically recognized, according to the Lisbon convention and NucPhys Co-operation Agreement.
   b. Students with a bachelor-equivalent qualification issued by a non-EHEA HEI must provide a document issued by their university; a Spanish, Italian or French embassy or consulate in the university country; or any National Academic Recognition Information Centre of the European Network of Information Centres (ENIC-NARIC centre) that certifies the student level of studies and stating that the diploma allows the student to access to Master studies in the student university country. Students will be required to present officially certified copies and translations into English of the student's diplomas and grades and an official certificate of the ECTS content of the subjects and of their position within their corresponding cohort. Successful admission to NucPhys does not imply that the applicant's previous qualification has been validated to a comparable EHEA qualification entitling rights or granted recognition for any other purposes than access to the Master's degree program.
   c. If a candidate is in the process of obtaining the Bachelor's degree, the applicant can apply for the admission. The applicant must present a letter, written by his/her university, stating the expected date of graduation and a detailed transcript of records.
4. Proof of B2 (CEFR) English level (accepted certificates are University of Cambridge Certificates, TOEFL, IELTS, ACLES, among others).
5. A complete and updated curriculum vitae in English (the Europass CV is recommended).
6. Motivation letter from the student explaining why she/he has selected the Master and describing purposes and interests.
7. Recommendation letters from two referees, of which at least one academic.
8. [OPTIONAL] Any other documents characterizing applicant's credentials, like research memories, mathematical competitions diplomas, etc.

Applicants should have a university qualification corresponding to bachelor in Physics according to the European Qualification framework. Bachelors degrees in related areas as Chemistry, Engineering, Applied Mathematics or similar or any other kind of scientist or engineer with a background related to the objective of NucPhys can be considered as elective candidates but with lower priority.

If a candidate is in the process of obtaining the Bachelor degree, the applicant can apply for the admission. The applicant must present a letter, written by his/her university stating the expected date of graduation and a detailed transcript of records.

Students who have a Bachelor Degree diploma which is not included in the European Higher Education Area (EHEA) must provide a document issued by their university; a Spanish, Italian or French embassy or consulate in the university country; or any ENIC-NARIC centre that certifies the student level of studies and stating that this diploma allows the student to access to master studies in the university country.

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Eligible applications will be ranked according to the following criteria, rated on a scale of 0 to 100:

a) (up to 30) Academic results.
b) (up to 10) CV merits related to the field of the Master Course.
c) (up to 10) Motivation letter and reference letters.
d) (up to 50) Individual interview on-line. including language skills and relevance of the student's background to the field of the Master Course.

Academic results will be evaluated considering the marks of the student in the bachelor degree presented in the application. The score will be modulated according to the specific contents of the bachelor's degree: to obtain the maximum modulation, the bachelor's degree should include contents of quantum physics, nuclear physics, electromagnetism, laboratory, and other topics with are equivalent to those in EU universities physics degrees.

There will be a two-step selection. In the first selection step, the written applications will be considered. Items a-c will be scored independently by at least two different members of the Selection Committee in order to avoid individual bias.

According to this evaluation, the best 50-60 applicants will be selected for the second step. To promote diversity, inclusiveness, and gender equality in the first selection step, a maximum of 10% extra candidates can be selected from the list.

The second evaluation that will be a personal interview, item d), with at least two members of the selection committee. In this interview, the students will be evaluated according to:

- Questions on actual motivation and CV.
- Questions on general mathematical tools.
- Questions on general physics concepts.
- Questions on basics of Quantum mechanics, atomic and nuclear physics.
- English level.

The Board of Management through the Selection Committee shall review these admission and selection criteria annually and make necessary changes.

For every intake, a maximum of 25 students will be accepted.

4.2 Admission and registration

The selection committee of the consortium will analyse applicants and propose a ranking as a function of their merits. The first 25 applicants in the list will be admitted to the program, the rest will be in a waiting list.

The joint programme will be accredited via the European Approach for Quality Assurance in a first instance only by US-ES, UCM-ES, UB-ES, and UNICAEN-F. Therefore, on admission, students will register for the first-year Programme at the entrance institution (US-ES) and UCM-ES, UB-ES, and UNICAEN-F. Students who choose UniPD-I (path 1) or UniCT-I (path 3) as second semester hosting institution, will be registered in those institution and will receive, after the completion of the programme, the correspondingItalian degree. Registration at each institution will follow the institution's standard registration rules.

4.3 Joint academic recognition

NucPhys partners may accept the recognition of qualifications and prior learning, as well as professional experience, for NucPhys accredited Master's, or non-accredited course work. The number of credits

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recognized is in function of the QF- EHEA level of studies conducted and of their compatibility with the Joint Master course contents and will be assessed on a case-to-case basis based on national and institutional regulations by the University in charge of the particular course to be recognized The maximum number of ECTS to be recognized by prior learning and professional experience will not exceed the 15% of the ECTS of the Master.

Academic Recognition within NucPhys partners is described in Annex III, with the aim of reducing existing administrative barriers and obstacles in order to promote academic recognition of qualifications and credits earned in any NucPhys university. The overarching objective is to promote flexibility of learning and mobility of students, with smooth academic recognition based on mutual trust between Institutions and the European principles on higher education and its quality assurance, underpinned by the objective of equality and transparency of processes.
In Annex III, Academic Recognition is defined according to the Lisbon Recognition Convention and the 2018 Council Recommendation on automatic mutual recognition, as an overarching process that refers to:

- Automatic recognition for access in the admission process, based on the key principle that a higher education qualification awarded in one Member State is automatically recognised at the same level for the purpose of accessing further studies at any other NuPhys partner Institutions, both without adding a specific recognition procedure and without prejudice to the hosting Institution for setting specific evaluation and admission criteria for specific programmes.
- Recognition of learning periods abroad: Outcomes of study periods abroad, including regular subjects and NucPhys “Educational Activities” will be fully recognised by the NucPhys home Institution, as agreed beforehand in a learning agreement and confirmed in the transcript of records, or a certificate of completion of the study period, in line with the ECTS system.

Annex III also defines that the Academic Commission will ensure coordination between the authorities responsible for academic recognition at the NucPhys partner regarding NucPhys Master, and will be in charge of:

- Coordinating with the academic bodies responsible for recognition at each NucPhys partner university, to promote flexible and automatic academic recognition within NucPhys. The Academic Commission will assist the NucPhys Selection Committee, when necessary.
- Providing and disseminating information about academic recognition in NucPhys.
- Any other task related to academic recognition within NucPhys, if needed.

4.4 Joint assessment methods of student’s performance

The NucPhys Consortium accepts the EHEA/ECTS grading system as the joint grading scale to be used in the Master Course.

NucPhys will use the ECTS grading system with the following conversion factors:

	Fail	Sufficient	Satisfactory	Good	Very Good	Excellent	Exceptional
EHEA	FX-F	E	D	C	B	A	A+
NucPhys	0-49 %	50-59 %	60-69 %	70-79 %	80-89 %	90-100 %	100 % Cum Laude
Spain	0-4,9	5-5,9	6-6.9	7-7,9	8-8,9	9-10	10 MH
France	0-9,9	10-10,9	11-11,9	12-13,9	14-15,9	16-17,9	18-20
Italy	0-17,9	18-22	23-25	26-27	28-29	30-30L	30L
Italy - Graduation marks		66-83	84-94	95-102	103-109	110-110L	110L

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Global evaluation:

Each term will give place to a partial student evaluation step, as follows:

a. S1, S2 and S3 (only courses) Term evaluation: at the end of the first, second and third semesters, each Term's teaching body will evaluate students in terms of knowledge, applying knowledge and skills acquired during term courses. All organization and marks will follow the local regulations and translated to the ECTS grading as given above. The global mark of all courses will count 65% in the total student score.
b. At the end of the student internship, the Consortium tutor and a committee will evaluate a short report produced by the student and his/her oral presentation, as to evaluate acquired knowledge, skills and awareness. This evaluation counts for a 10% in the total score of the student. This report evaluation will be also included in the internal evaluation process of each student.
c. At the end of the fourth term, the students will be evaluated in term of knowledge, applying knowledge, making judgments, communication skills and learning skills. Final thesis project counts 25% in the final score. The Thesis will be defended at the corresponding University following its rules. The Thesis will be graded using the local markings and translated to the joint European ECTS grading scale given above.
d. The grades from courses (65%), internship (10%) and Master Thesis defence (25%) expressed in ECTS grading scale will be composed for obtaining the Master final grade.

The Master score will be delivered according to ECTS grading scale, so to be convertible to every other national grading scale.

4.5 Exams and examination boards

All matters related to exams, examination boards and the corresponding procedures will be those of the host institution. The marks given in the local scale will be converted to the EHEA/ECTS scale grading as given in the preceding table. These include the regular courses, internship and Master Thesis.

4.6 Re-sits

While at the host institution, the local policies for re-sitting local master's level examinations will apply. These include courses, internship, and Master Thesis.

In case of failure and need of new enrollment, the extra costs of this enrollment will be fixed by the host institution and paid by the student by his/her own funds.

4.7 Internships

UNICAEN-F is the institution designed by the Consortium to have the responsibility of tutoring and monitoring internship's student activities. The internships will be programmed in advance, to make them a real working experience, valuable for future job placement. Moreover, during the internships, the students will define the project and initiate the work for the Master Thesis.

4.8 Supervision of Thesis

The development of the final Master Thesis will be supervised and evaluated in the host institution during the fourth semester according to the local procedures and regulations of the institution.

The collaboration of associated partners in the Master Thesis will be encouraged, allowing students to partially develop their work at their premises, always with the supervision of a tutor in the host institution who must coordinate with the supervisor appointed by the associated partner.

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4.9 Student records

With relation to assessment and reporting, the host institution has the primary and ultimate responsibility for obtaining from the instructors and transmitting to the coordinating institution in timely fashion, assessment records for all participant students. The coordinating institution will keep the summary of all student records and will transmit them to the partner institutions as soon as possible after the assessment period.

4.9.1 Personal data of students.

The Parties in this Consortium Agreement have a responsibility to ensure that the Personal Data of students that will be subject to Data Processing are accurate and up-to-date, and will be well protected as required under the General Data Protection Regulation (GDPR) (EU) 2016/679 (GDPR).
Every Party has a responsibility to inform the Students by means of the Student Agreement as follows:

- The purposes for which the Party will store and process their personal data: the Parties need to process the Personal Data in order to perform their educational and administrative purposes and responsibilities to Students and others;
- That the Data Processing will take place during the period of validity of the Cooperation Agreement;
- That the Parties may disclose the Personal Data to other bodies outside of the Party/University in order to fulfil its aforementioned responsibilities and purposes. Such bodies include but are not limited to: EACEA, National government higher education agencies.

A Party is not allowed to transfer their students' Personal Data outside the European Economic Area without the prior consent of the other Parties.
In case data processing is outsourced to a third party by a Party or by all Parties, a separate Data Processing Agreement will be signed between a Party/the Parties and the relevant third party.
The storage and processing of personal data is the basic requirement for study supervision and support. In the case of an upright study relationship there is therefore no claim for erasure of the personal data possible. Only in case of cancellation (but not interruption) of the supervisory relationship the right of erasure of personal data exists as soon as the data are no longer needed for the purposes described in this Consortium Agreement.

4.10 Degree awarding Institutions and Degree

NucPhys is a joint master programme offered by different institutions. All parties to this agreement are degree awarding institutions.

NucPhys is a 120 ECTS programme. It lasts two years.

Name of issuing institution	**Title of degree awarded for this Masters Course by this institution (also in the original language)**	**Type of degree awarded**
US-ES	Joint European Master Degree in Nuclear Physics (Máster Universitario en Física Nuclear).	Joint diploma for Spanish and French Universities
UniCT-I	Master Degree in Physics (Laurea Magistrale in Physics).	National degree
UniPD-I	Master Degree in Physics (Laurea Magistrale in Fisica).	National degree

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Graduates will receive the following diploma depending on the path selected:

Path	Degree awarding	Title of degree	Type
Path 1 Experiments and Instrumentation in Large Accelerators	US-ES, UCM-ES, UB-ES, UNICAEN-F.	Joint European Master Degree in Nuclear Physics (Máster Universitario en Física Nuclear).	Joint diploma for Spanish and French Universities
	UniPD-I	Master Degree in Physics (Laurea Magistrale in Fisica).	National degree
Path 2 Theoretical Nuclear Physics	US-ES, UCM-ES, UB-ES, UNICAEN-F.	Joint European Master Degree in Nuclear Physics (Máster Universitario en Física Nuclear).	Joint diploma for Spanish and French Universities
	UniPD-I	Master Degree in Physics (Laurea Magistrale in Fisica).	National degree
	OR UniCT-I	Master Degree in Physics (Laurea Magistrale in Physics).	National degree
Path 3 Applications and Small Accelerators	US-ES, UCM-ES, UB-ES, UNICAEN-F.	Joint European Master Degree in Nuclear Physics (Máster Universitario en Física Nuclear).	Joint diploma for Spanish and French Universities
	UniCT-I	Master Degree in Physics (Laurea Magistrale in Physics).	National degree

In addition to the degrees mentioned above, the University of Seville will issue a joint NucPhys certificate to all successful students.

5. Study Programme

Universities formulate and approve through their respective academic bodies all active study programmes which are organised into semesters, modules and ECTS credits. Study programmes shall cover the whole study period, including final examinations.

The complete Programme with the course structure for three possible paths is included in Annex I.

The Master course is structured in four semesters (S1, S2, S3 and S4). S1 and S3 will be from September till February, S2 and S4 will cover from March to September.

5.1 Changes to the approved study programme

The joint study programme is the one included in Annex I. It can be modified by mutual consent between the parties, without detriment to students already enrolled.

6. Financial management

The Consortium establishes a specific use and allocation of funding to undertake the financial management of the programme. All the financial resources will be distributed among partners according to the payment scheme given in Annex II. The corresponding amounts will be transferred by the Coordinating Institution to each university by the end of the first semester to guarantee the smooth running of the master course.

In general conditions, travel costs for attending Board meetings of those responsible for academic matters of the Master will be covered by each university, except for the annual Board Management meeting whose expenses will be covered by the Coordinating institution.

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6.1 Tuition Fees and administration fees

The US-ES as Coordinating institution will allocate the fees amongst partner universities and will manage them according to the criteria agreed by the consortium (see Annex II). The total amount of the fees will be distributed among the universities in the consortium, taking into account the number of students admitted by each university as given in Annex II. These amounts distributed amongst the universities in the consortium will be devoted to the management of the Master through the responsible units of each university.

The US-ES will pay this amount to each partner through a bank transfer as soon as it receives the total amount of the registration fees. Payment for each semester will be transferred to the universities at the end of each particular semester at the latest.
The Coordinating institution will deduct the administration fees applied according to the administration rules of the US-ES, always with the previous consent of the student, as specified in the student agreement.

The Consortium could decide eventual total or partial fee-waivers for some of the students.

6.2 Students Costs

Students are required to cover any costs related to travel, accommodation, board, and visa/residence permit. The institutions shall oblige their students to keep, and maintain in full effect, health insurance with coverage acceptable to the host institution and applicable government requirements.

Fees other that tuition fees, such as re-examination, late registration, and others, may be payable by the students in addition to the tuition fee. These shall be set according to the standard rate of each institution.

In case of failure, late graduation and need of new enrollment, the extra costs of this enrollment will be fixed by the host institution and paid by the student by his/her own funds.

Fee waiver and financial support for students with special needs will be discussed case by case by the Consortium.

7. Students matters.

7.1 Student selection, admission, and registration

The NucPhys Consortium selects and admits the students to the programme as described in point 4.1.

Students will be selected and admitted to the programme by the Consortium as described in point 4.2. All selected students will be sent an official admission letter from the Coordinating institution on behalf of the whole NucPhys Consortium. The admission letter will indicate the university where the students will follow each semester based on the selection decision path.

7.2 Student Agreement

The student´s rights and responsibilities are the same as those valid for any other student at the institution where the student is studying at the specific moment. The student must comply with the requirements of the institution and with National regulations as regards to the documentation for registration procedures and documentation for visa purposes. Additional student's rights and responsibilities set by the NucPhys Consortium are detailed in the NucPhys student agreement (Annex IV).

The Consortium institutions assume no responsibility whatsoever for any property of the students or persons under the care of any host institution and is hereby expressly released and discharged from all liability for any loss, injury or damage to persons or property that may be sustained by reason of activities pursuant this Agreement.

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While in a host institution, the local policies for the resolution of complaints and appeals will apply.

8. Quality assurance in the NucPhys programme

Quality assurance will be based on both internal and external assessment measures. External quality assurance will be guaranteed by arranging periodic global evaluations by external experts. The coordination between those experts and the Consortium will be managed by the Quality Committee.

Internal quality mechanisms: each semester of course is assessed by students about the work of teachers and learning opportunities. Each course is assessed by teachers, after the final examination, concerning the results achieved and objectives met. Feedback seminars will be held at the end of each semester with the participation of students, teachers, and administration.

9. Promotion of the programme

The Coordinator will organise the common promotional efforts drafting a marketing strategy. All partners will promote the programme through their own dissemination channels and networks.

9.1 Website

There shall be a single website for the programme. The Coordinating institution shall maintain and constantly update this programme website and partner institutions will maintain links to that website from their own websites.

9.2 Prospectus entries

Each institution shall be responsible for making entries in its own prospectus and other publicity materials.

9.3 Use of crest and logos

If an institution wishes to include the crest, logo or other identifying mark of another institution in publicity materials, then this use must be approved in advance by the institution that owns the logo, crest or mark reused.

10. Disputes

The parties agree that any disputes arising from the performance of this Agreement shall be resolved in a forum agreed by all parties.

In case of any disputes on matters under this Agreement, which cannot be resolved by an amicable settlement, the matter shall have to be decided in accordance with the jurisdiction of the coordinator's country (Spain).

11. Validity and amendments

This Cooperation Agreement will be valid upon a favourable assessment by the Andalusian Evaluation Agency (ACCUA) of the Self Evaluation Report, and subsequent accreditation of NucPhys, and during the validity of the programme's accreditation with the limitations established by the national laws of the parties. The agreement is valid only when it harmonises with the meaning of the Self-Evaluation Report.

The agreement shall come into force on the day it has been signed by each of the parties. The amendments to this agreement shall be made by supplementary agreements signed by all partner institutions.

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The parties may withdraw from the agreement upon presentation of written notification with a period of notice of 6 months. In case of withdrawal of one of the partners, the rest of the partners will determine with supplementary agreements how to perform the subsequent changes in the structure of the Consortium, the programme, and the financial management. All partners will aim at minimizing the impact of the withdrawal on enrolled students. Such termination of the agreement shall not give the right to either party to seek compensation of any nature whatsoever. In any case, the parties undertake to complete development of any actions already initiated when the withdrawal is notified.

Should the Erasmus Mundus application submitted by the Consortium in February 2024 be successful, the Consortium will sign a specific addendum to this agreement in order to include Erasmus Mundus features and respond to EACEA requirements.

12. Termination of the agreement

The agreement may be terminated on the following grounds:

a) Expiry of the stated term of the agreement.
b) Mutual agreement between the Parties before the end of the stated term.
c) Unforeseen legal or material impossibility of achieving the objective of the agreement.
d) Serious, repeated breach by either of the Parties of any of the essential clauses in the agreement. In this case, the party in breach should first be notified and required to meet their obligations. This requirement will be communicated to the Academic Committee. If, after the period indicated in the requirement, the party remains in breach, the agreement will be considered terminated.
e) The complaint of one of the Parties, communicated to the other parties expressly in writing.
f) By legal ruling declaring the agreement null and void.
g) Any other grounds provided for in the applicable legislation.

The Partners confirm they have read and agree on the full text of this Cooperation Agreement.

This agreement is duly electronically signed by the undersigned legal representatives.

UNIVERSIDAD DE SEVILLA (US-ES), CASTRO ARROYO MIGUEL ANGEL - 34042650M Firmado digitalmente por CASTRO ARROYO MIGUEL ANGEL - 34042650M Fecha: 2024.09.24 11:36:48 +02'00' Miguel Ángel Castro Arroyo.	**UNIVERSITE DE CAEN NORMANDIE (UNICAEN-F),** Signature électronique Sandy Campart le 04/11/2024 15:28:15 +01:00 Lamri Adoui.
UNIVERSIDAD COMPLUTENSE DE MADRID (UCM-ES), GOYACHE GOÑI JOAQUIN - DNI 00696061N Joaquín Goyache Goñi.	**UNIVERSITÀ DEGLI STUDI DI CATANIA (UNICT-I)** FRANCESCO PRIOLO 05.12.2024 12:39:37 GMT+02:00 Francesco Priolo.
UNIVERSIDAD DE BARCELONA (UB-ES), 2024.12.17 13:29:48 +01'00' Joan Guàrdia Olmos.	**UNIVERSITÀ DEGLI STUDI DI PADOVA (UNIPD-I),** Firmato digitalmente da: Daniela Mapelli Organizzazione: UNIVERSITA' DEGLI STUDI DI PADOVA/00742430283 Limitazioni d'uso: Explicit Text: I titolari fanno uso del certificato solo per le finalità di lavoro per le quali esso è rilasciato. The certificate holder must use the certificate only for the purposes for which it is issued. Data: 04/02/2025 12:35:03 Daniela Mapelli.

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ANNEX I: Programme

DESIGN AND STRUCTURE OF THE PROJECT

NucPhys is a 120 ECTS Joint Master degree of 24 months' duration. The Master is structured for all students in 5 modules and divided into 4 terms (semesters). A common basis of fundamental knowledge is given to all students during the first semester. A progressive specialization is then acquired through the choice of one out of three different paths, corresponding to a experimental/large accelerators (EXP), a theoretical (THEO), or an applied/small accelerators (APP) focus.

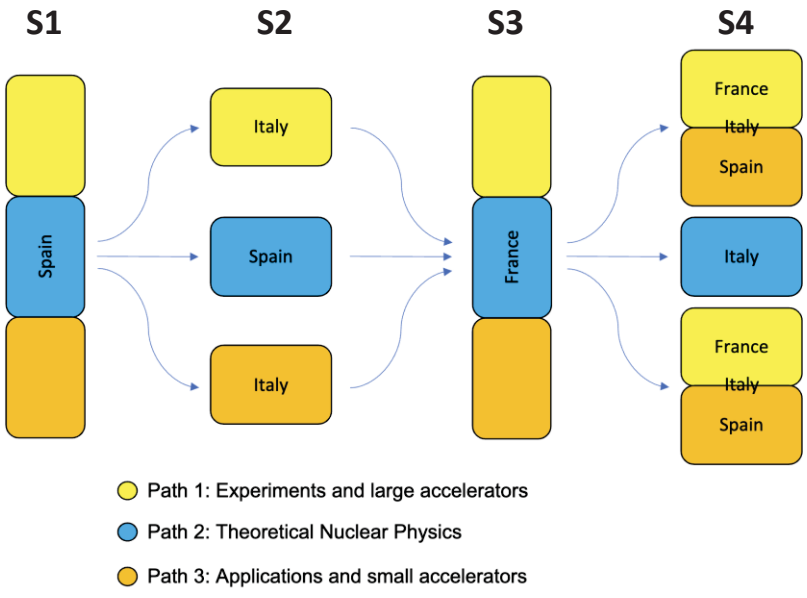
1.1 Modules

Module 1: Basics nuclear physics and tools (30 ECTS)
Module 2: Advanced nuclear physics (42 ECTS), with three specialities (experimental, theory, applications)
Module 3: Common advanced course (winter course, 6 ECTS)
Module 4: Internship (12 ECTS)
Module 5: Master Thesis (30 ECTS)

There will be three specialization paths:

PATH 1: Experiments and Instrumentation in large accelerators. Students following this path will start in Seville for S1 with one subject at Madrid (Nuclear Structure: properties and models), next go to Padova for S2, then to France for S3 and, finally, to any of the three countries for the Master Thesis in S4.
PATH 2: Theoretical nuclear physics. Students within this path will start in Seville for S1 with one subject at Madrid (Nuclear Structure: properties and models), next stay at Seville with one subject at Barcelona (Hadronic Physics or Nuclear Astrophysics) during S2, then go to France for S3, and finally will go to Italy for the Master Thesis in S4.
PATH 3: Applications and small accelerators. Students within this path will start in Seville for S1 with one subject at Madrid (Nuclear Structure: properties and models), next go to Catania for S2, then to France for S3 and, finally to any of the three countries for the Master Thesis in S4

The mobility scheme depending on the path selected is given in the following figure:



The general scheme ECTS distribution of the Course is presented in the following table, giving the number of credits associated to each module according to the mobility and specialization path:

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PATH 1 - EXP: Large accelerators (~1/3 of the students)
PATH 2 - THEO: Theoretical Nuclear Physics (~1/3 of the students)
PATH 3 - APP: Small accelerators (~1/3 of the students)

	MOD1	MOD2			MOD3	MOD4	MOD5
		EXP	THEO	APP			
PATH 1	30	24	12	6	6	12	30
PATH 2	30	0	42	0	6	12	30
PATH 3	30	6	12	24	6	12	30
Total	30	42			6	12	30

The list of the courses offered in each University for semesters one, two and three each academic year is given in the table below for each path separately. Concerning semester 3, only 12 ECTS have to be obtained in regular courses, since 12 ECTS correspond to the internship and 6 ECTS are assigned to a common course (module 3, see below) which is compulsory for all students. Semester 4 is devoted to the preparation of the Master thesis in a host institution, research centre or company (MOD 5).

The courses listed below should be understood for the first edition of the Master, some courses of the specific paths may be replaced in future editions by other courses under the approval by the Academic Committee of the Consortium.

PATH 1: Experiments, instrumentation and large accelerators (approx. 1/3 of the students)

S1: Spain	**Computing and Numerical Methods (US-ES) (6)**	**Quantum Mechanics (US-ES) (6)**	**Basic Experimental and Applied Laboratory (US-ES)(6)**	**Nuclear Structure (UCM-ES) (6)**	**Atomic & Plasma Physics (US-ES) (6)**
S2: Italy (UniPD-I)	**Radioactivity and Nuclear Measurements (6)**	**Nuclear Astrophysics (6)**	**Heavy-Ion Reactions (6)**	**Accelerator Physics (6)**	**And 1 to 2 courses **) among: Advanced Laboratory (6)/ Introduction to Radiation Detectors (6)/Astroparticle Physics (6) /Subnuclear Physics (6)**
S3: France (UNICAEN-FR)	**Research Internship (12)**		**Common Advanced Course (6)**	**Experimental Nuclear Physics (12) ***	
S4: Spain, France or Italy	**Master thesis on experimental nuclear physics, instrumentation in large accelerators (30)**				

* Experimental nuclear physics includes: design of nuclear experiments, ions and sources, metrology, and Monte Carlo simulations.
** If two courses are chosen here one of the previous four should be removed

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PATH 2: Theoretical nuclear physics (approx. 1/3 of the students)

S1: Spain	**Computing and Numerical Methods (US-ES) (6)**	**Quantum Mechanics (US-ES) (6)**	**Basic Experimental and Applied Laboratory (US-ES) (6)**	**Nuclear Structure (UCM-ES) (6)**	**Atomic & Plasma Physics (US-ES) (6)**
S2: Spain	**Introduction to Nuclear Reactions (US-ES) (6)**	**Relativistic Quantum Mechanics (US-ES) (6)**	**Hadronic Physics (UB-ES) (6) or Nuclear Astrophysics (UB-ES) (6)**	**Weak Interactions (US-ES) (6)**	**Many-Body Theories in Nuclear Physics (US-ES) (6)**
S3: France (UNICAEN-FR)	**Research Internship (12)**		**Common Advanced course (6)**	**Theoretical nuclear and atomic physics (12) ***	
S4: Italy	**Master thesis on theoretical nuclear physics (30)**				

* Theoretical nuclear and atomic physics includes: advanced nuclear theory, density functional theory and applications, and fundamental interactions

PATH 3: Applications and small accelerators (approx. 1/3 of the students)

S1: Spain	**Computing and Numerical Methods (US-ES) (6)**	**Quantum Mechanics (US-ES) (6)**	**Basic Experimental and Applied Laboratory (US-ES) (6)**	**Nuclear Structure (UCM-ES) (6)**	**Atomic & Plasma Physics (US-ES) (6)**
S2: Italy (UniCT-I)	**Nuclear Reaction Theory (6)**	**Accelerator Physics and applications (6) / Nuclear and subnuclear Physics Laboratory (6)**	**Medical Physics (6) / Archaeometry (6)**	**Advanced Nuclear Techniques applied to Medicine (6) / Environmental Radioactivity (6)**	**Nuclear Astrophysics (6)**
S3: France (UNICAEN-FR)	**Research Internship (12)**		**Common Advanced course (6)**	**Applications for therapy (12)***	
S4: Spain, France or Italy	**Master thesis on applications and small accelerators (30)**				

* Applications for therapy includes: physics of medical devices, dosimetry and radiation protection, basics of radiotherapy.

Those students fulfilling 42 ECTS corresponding to Module 2, all of them of a certain path, together with the completion of all the other modules, will receive the degree with the specialization corresponding to the path chosen. If a student fulfils 42 ECTS in Module 2 from different paths, after the completion of all the ECTS corresponding to each other module, the student will receive the degree, but without specialization. All path changes should be asked by the students with sufficient advance and should be approved by the Academic Committee.

All courses will be taught in English and the students will be provided with the appropriate academic material in English.

All six participant Universities will offer Master thesis. In addition to the participant Universities, the associated Labs and Companies can be the hosts for Master Thesis development in cooperation with the host university. In particular, the following associated research centres could be the host for students: CERN (Geneva, Switzerland), the National Laboratory at Legnaro (Padova, Italy), National Laboratory del Sud (Catania, Italy), National Accelerator at GANIL (Caen, France), GSI Accelerators (Darmstadt, Germany), National Centre Accelerator (Seville, Spain), Accelerator Centre at Madrid (Madrid, Spain), CSIC (IEM, Madrid and IFIC, Valencia), CIEMAT (Madrid, Spain), INFN-LNF Istituto Nazionale di Fisica Nucleare (Frascati, Italy), TRIUMF (Canada), TANDAR (Argentina), UNAM (México), CNESTEN (Morocco), iThemba Labs. (South Africa), etc. This list can be extended when other relevant institutions may join the consortium as associated partners.

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ANNEX II: BUDGET AND FINANCIAL MANAGEMENT

1. Participation Costs approved for the NucPhys Master's Degree

Participation costs are the same for all students in the European Master in Nuclear Physics (NucPhys Master).

Participation costs include tuition fees, library and laboratory costs, full insurance coverage and any other mandatory costs related to the students' participation in the Master. Participation costs do not cover travel expenses from one Partner University to another.

NucPhys Participation costs	**18.000,00 €** (full 2-year master's degree)

The NucPhys Managing Board may seek for additional funding resources or support for deserving candidates.

2. Distribution of the institutional costs:

According to these, and considering 20 students per intake, the expected incomes will be as follows:

	Total income per intake:
20 students' NucPhys Participation costs	**360.000,00 €**

The following budget comprises 20 students per intake, even though a maximum of 25 students could be accepted. The budget should be resized according to the actual number of students enrolled each year.

	COST PER INTAKE
1. Tuition and other administration fees (3000€ / semester)	240,000.00 €
2. Insurance (2500€ / student)	50,000.00 €
3. Organisation of Welcome Week	10,000.00 €
4. Organization of Internship defence	2,500.00 €
5. External audits	2,500.00 €
6. General Project Manager Coordinator	35,000.00 €
7. Organisation of project meetings (1/year)	5,000.00 €
8. Website, Application and Management System & Maintenance	3,000.00 €

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9. Promotion and Communication activities	2,000.00 €
10. Invited Scholars/Guest Professors (min. 4 per intake)	8,000.00 €
11. Other expenses	2,000.00 €
Total:	**360.000,00 €**

2. 1 Tuition fees.

This is the most important cost to be covered. It will cover enrolment fees, student card, diploma fee, students' services, organised activities, local academic and administrative support, organization of activities, hiring tutors, invited professors, speakers, acquisition of new equipment (etc.)

An amount of 3.000 euro per student and per semester will be transferred to the university where the student will take the course. Therefore, each host university will receive 3.000 euro per semester (30 ECTS) per student enrolled. In the case of S1, US-ES will receive 2400 euro per student and UCM-ES 600 euro per student. In the case of S2 – Path 2, US-ES and UB-ES universities will receive 1500 euro per Path 2 student. For S4, the amount will be transferred to the university selected by the student to do the master thesis.

	S1		S2		S3		S4	
Path 1	3.000 €	US-ES, UCM-ES	3.000 €	UniPD-I	3.000 €	UNICAEN-F	3.000 €	ALL
Path 2	3.000 €		3.000 €	US-ES, UB-ES	3.000 €		3.000 €	UniPD-I or UniCT-I
Path 3	3.000 €		3.000 €	UniCT-I	3.000 €		3.000 €	ALL

The Partners are aware that tuition fees and administrative fees are subject to updates and modifications beyond their control (e.g. national and/or regional regulations), and therefore agree that covering them shall take precedence over other expenses also budgeted under Participation Costs

2.2 Insurance for students

Insurance for students will be provided to all the students. An amount of 2500 euro per student is foreseen to cover the insurance. In total, we estimate 20 students, based in previous final number of students.

2.3 Organization of welcome day:

A welcome day (could be several days) is planned to be organised on each intake. It may include, among other activities:

- Welcome ceremony, including high level university representatives and partner universities coordinators.
- Associated partner presentations
- Conferences
- Master thesis award ceremony
- Master thesis poster exhibition
- Cultural activities
- Team building activities
- Alumni talks

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A consortium meeting can be organised during the initial week since all the partners will be present.

2.4 Organization of Internship defence

The Internship defence will be organised in University of Caen at the end of S3 with a duration of 2 or 3 days. In addition, an academic committee meeting will be organised for them to discuss about the performance of the students after S1 and S3 and to implement correction actions if required.

2.5 External Audit / Quality assurance:

2 experts will be contracted to evaluate the master. These evaluations will be approximately every two years.

2.12 Other expenses:

We keep an amount of 2.000 euro for unexpected costs (for example, external audits).

These amounts can be adjusted based on the real expenses that are incurred during each intake. In order to approve the adjustments, we need the written approval of all the master coordinators from each partner university.

3. Additional considerations

1. Any financial issue not regulated in this Agreement, the rules established by the NucPhys Board in signed agreements must be respected. If applicable, the relevant bodies of the different Partner Universities must approve these agreements before they enter into force.

2. The Partners must set up an adequate accounting system which must make it possible to easily retrieve and identify the use of the funds.

4. Fee waivers

The consortium agrees to set a reduced fee to all selected students according to the following:

a. The first academic year, the student will be charged the sum of the following: the tuition fees set by the Andalucía Regional Government for a full one academic year enrolment, the price of 6 ECTS as set by the Andalucía Regional Government, the tuition fees from UniPD-I, the tuition fees from UNICAEN-F, and the price of the insurance.
b. The second academic year, the student will be charged the sum of the following: the tuition fees set by the Andalucía Regional Government for a full one academic year enrolment including the 99% bonification per ECTS successfully passed and extra charges per ECTS failed as set by the Andalucía Regional Government, the price of 30 ECTS as set by the Andalucía Regional Government, the tuition fees for UNICAEN-F, and the price of the insurance.

The cost related to the issuance of diplomas and Official Academic Certificates are not included in the reduced fee rate.

In this way, the maximum tuition fees currently charged per student will be fulfilled. At present, this is the case of Path 1 students. The reduced participation costs will then be distributed as the following:

I. UNICAEN-F will receive the tuition fees at UNICAEN-F for each academic year and for each student.
II. UniPD-I will receive the tuition fees at UniPD-I for one academic year for each Path 1 students, and for each student of the other two paths that undertakes S4 at UniPD-I.

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III. UniCT-I will receive the tuition fees at UniCT-I for one academic year for each Path 3 students, and for each student that undertakes S4 at UniCT-I.

IV. UCM-ES will receive the price set by the Andalucía Regional Government for 6 ECTS per each student and for 30 ECTS per each student undertaking S4 at UCM-ES.

V. UB-ES will receive the price set by the Andalucía Regional Government for 6 ECTS per each Path 2 student and for 30 ECTS per each student undertaking S4 at UB-ES.

VI. US-ES will retrieve the tuition fee according to the price set by the Andalucía Regional Government for each student and academic year. Seville will apply in the second year the 99% bonification per ECTS successfully passed and extra charges per ECTS failed. Finally, as coordinator, it will administrate the remaining part of the participation costs according to the budget specified in the table below.

In the following, we include a tentative budget per intake (two academic years) according to the prices of present academic year 2023/2024, and assuming 20 students with the reduced fee and almost equally distributed among the paths: 7 for path 1, 7 for path 2 and 6 for path 3. Tuitions fees are set as the maximum possible for each path as it depends on the choice of the student for S4. It also assumes that all students will pass all ECTS in due time:

Income:	117992,60 €
Insurance:	21608,00 €
Tuition and other administration fees according to points I to VI:	79488,36 €
Invited Scholars/Guest Professors	8000,00 €
Organization of Internship defence	1500,00 €
Language courses:	2500,00 €
External audits	2500,00 €
Website, Application and Management System & Maintenance	1500,00 €
Other expenses	896,24 €
Total:	117992,60 €

Finally, the Academic and Selection Committee will determine for each intake the budget and the students selected for the reduced fee following the ranked list after the selection process and reserving a certain quota of every intake to promote diversity, inclusiveness, and gender equality, taking as example the guidelines from the Erasmus Mundus call for Joint Masters.

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ANNEX III: Academic Recognition within NucPhys

The aim of this annex is to provide a common framework on Academic Recognition in NucPhys. The overarching objective is to promote flexibility of learning and mobility of students, with smooth academic recognition based on mutual trust between Institutions and on the European principles on higher education and its quality assurance, underpinned by the objective of equality and transparency of processes.

The principles and tools steering academic recognition in NucPhys are based on:

(1) The Lisbon Recognition Convention and its subsidiary texts: *Convention on the Recognition of Qualifications concerning Higher Education in the European Region.* Available at [CETS 165 - Convention on the Recognition of Qualifications concerning Higher Education in the European Region (ehea.info)]

(2) The Council Recommendation on automatic mutual recognition, available at [Council Recommendation of 26 November 2018 on promoting automatic mutual recognition of higher education and upper secondary education and training qualifications and the outcomes of learning periods abroad (europa.eu)]

(3) The European Recognition Manual, available at [Microsoft Word - European Recognition Manual Second Edition FIN 17.3.2016.docx (enic-naric.net)]

(4) The QF-EHEA framework and the ESG (European Standards and Guidelines for quality-assurance in higher education) provided for the European Higher Education Area, available at [Microsoft Word - AppendixIII.docx (ehea.info) ; European Standards and Guidelines for Quality Assurance in the EHEA 2015 MC 613727 .pdf]

(5) The ECTS Users' Guide that provides the framework for student mobility with its respective documents, namely guidelines on the Learning Agreement. Available at [ECTS users' guide - Publications Office of the EU (europa.eu)]

(6) The DEQAR database provided by the European Quality Assurance Register for Higher Education (EQAR), available at [Database of External Quality Assurance Results - EQAR]

In addition, the Academic Comission will ensure coordination between the authorities responsible for academic recognition at the NucPhys partner regarding NucPhys Master, and will be in charge of:

- coordinating with the academic bodies responsible for recognition at each NucPhys partner university, to promote flexible and automatic academic recognition within NucPhys. The Academic Comission will assist the NucPhys Selection Committee, when necessary.
- providing and disseminating information about academic recognition in NucPhys.
- any other task related to academic recognition within NucPhys, if needed.

Following this, partner institutions agree to:

III-1. **Academic recognition** is defined, in this agreement and its Annexes, according to the Lisbon Recognition Convention and the 2018 Council Recommendation on automatic mutual recognition, as an overarching process that refers to:

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(1) Automatic recognition for access in the admission process, based on the key principle that a higher education qualification awarded in one Member State is automatically recognized at the same level for the purpose of accessing further studies at any other NucPhys partner Institutions, both without adding a specific recognition procedure and without prejudice to the hosting Institution for setting specific evaluation and admission criteria for specific programmes.

(2) Recognition of learning periods abroad: Outcomes of study periods abroad, including regular subjects and NucPhys "Educational Activities" will be fully recognized by the NucPhys home Institution, as agreed beforehand in a learning agreement and confirmed in the transcript of records, in line with the ECTS system.

The terminology used in this annex builds upon the following definitions in line with the Lisbon Recognition Convention and the 2018 Council Recommendation on Automatic mutual recognition:

-Full 1st and 2nd cycle qualifications: *Higher education qualification refers to any degree, diploma or other certificate issued by a competent authority attesting the successful completion of a higher education programme corresponding to an EHEA-QF first or second cycle of qualifications.*

-Quoting verbatim [CETS 165 - Convention on the Recognition of Qualifications concerning Higher Education in the European Region (ehea.info)] :

Access (to higher education)
The right of qualified candidates to apply and to be considered for admission to higher education.

Admission (to higher education institutions and programmes)
The act of, or system for, allowing qualified applicants to pursue studies in higher education at a given institution and/or a given programme.

Competent recognition authority
A body officially charged with making binding decisions on the recognition of foreign qualifications.

Recognition
A formal acknowledgement by a competent authority of the value of a foreign educational qualification with a view to access to educational and/or employment activities.

-Quoting verbatim : 2018 Recommendation on automatic mutual recognition :
Council Recommendation of 26 November 2018 on promoting automatic mutual recognition of higher education and upper secondary education and training qualifications and the outcomes of learning periods abroad (europa.eu)

Automatic mutual recognition of a qualification: *the right for holders of a qualification of a certain level that has been issued by one Member State to be considered for entry to a higher education programme in the next level in any other Member State, without having to go through any separate recognition procedure. This shall not prejudice the right of a higher education institution or the competent authorities to set specific evaluation and admission criteria for a specific programme. It does not prejudice the right to check, if the qualification is authentic and, in case of an upper secondary education and training qualification, if it really gives access to higher education in the Member State of issuance or, in duly justified*

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cases, if the granted qualification meets the requirements for accessing a specific higher education programme in the receiving Member State.

Automatic mutual recognition of the outcomes of a learning period abroad: *at higher education level, the right to have the learning outcomes of a learning period recognised: as agreed beforehand in a learning agreement and confirmed in the Transcript of Records, in line with the European Credit Transfer and Accumulation System (ECTS). Concretely, it means applying the rule set out in the 2015 ECTS Users' Guide that states that: '[a]ll credits gained during the period of study abroad or during the virtual mobility – as agreed in the Learning Agreement and confirmed by the Transcript of Records – should be transferred without delay and counted towards the students' degree without any additional work or assessment of the student'.[..].*

III-2. Full recognition stands for recognizing learning to the full extent of studies completed, either in ECTS points or formulated with other standards, to be agreed upon. Full recognition can be taken on board either for mandatory, or for elective or free-choice study modules.

III-3. To facilitate a flexible flow of information for smooth academic recognition, partner institutions agree to use the recommendations included in this Annex. Additional documentation that Institutions deem necessary (e.g. prerequisites related to study programs, percentages or assessment scores linked to admission or advancement, processes, and mechanisms of demonstration of competences when relevant, or language requirements) will be made available to the NucPhys Academic Comission by the partner university units responsible for academic recognition.

III-4. Present Annex may be amended or expanded or added, if deemed necessary, by mutual consent, on request by one of the partner Institutions. If so, any modifications will come into force from the date mutually agreed upon by the partner Institutions involved in the respective process.

III-5. The personal data protection legislation that all Institutions must obey when undertaking actions in the execution of this Framework Agreement is that provided for, as far as it affects each Institution, in EU Regulation 2016/679 of the European Parliament and Council of April 27th 2016 on the protection of individuals with regard to the processing of personal data and on the free movement of such data and, where applicable, the specific regulations for each Institution.

To these effects, partner institutions must apply the principles, guarantees and technical and organizational measures provided for in the above-mentioned Regulation to the treatment of personal data in order to ensure the correct protection of the rights and liberties of individuals with respect to the treatment given to their personal data.

The Institutions will maintain confidentiality in treating the information supplied by the Institutions, as well as the information, of whatever type or nature, generated as a result of the execution of this Framework Agreement. This obligation will remain in force indefinitely, even though the Framework Agreement has lapsed. All of the above is without prejudice to the possible authorization of the Institutions or, if applicable, if such information comes to be regarded as being in the public domain or where the disclosure of information is required by the legislation or decision of the court.

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III-4. Automatic recognition of qualifications:

Partner institutions agree on recognising qualifications giving access in the admission process to study programs as follows, with respect of the definitions of *access* and *admission* stated in the Lisbon Recognition Convention:

(1) Full qualifications obtained in partner Institutions give access in other partner Institutions' degree programs on the next level of the European Qualifications Framework (EQF)/and-or the EHEA Qualifications Framework (EHEA-QF): on the basis of the Lisbon Recognition Convention and the EQF/EHEA-QF, a Bachelor degree (EQF 6/ EHEA-QF 1st cycle level) gives access to Master's level and a Master's degree (EQF7/EHEA-QF 2nd cycle level) to PhD level (EQF8/EHEA-QF 3rd cycle level).

(2) The conditions that regulate admission from EQF 6/ EHEA-QF 1st cycle level to EQF 7/EHEA-QF 2nd cycle level and from EQF 7/EHEA-QF 2nd cycle level to EQF 8/EHEA-QF 3rd cycle level can be specified according to the field of study and the prerequisites of the respective degree programs. On the basis of the Lisbon Recognition Convention and the 2018 Council Recommendation on automatic recognition, automatic recognition guarantees access as the right to be considered for the admission process, without leading to automatic admission, i.e. acceptance to study in the program. The process may encompass general admission or admission to specific programs, in function of the applicant's academic achievement and of the specific degree regulations.

(3) Partner Institutions engage themselves in enabling the admission of applicants from other Institutions of NucPhys, when the admission criteria of the respective Institution are met. The admission process at partner Institution(s) may include an entrance examination, interviews or other parts that are relevant in the program, in order to select the candidates. Applicants from NucPhys partner institutions may be exempted from translation of documents such as degree certificates in other languages than English. Corresponding measures may be applied for applicants from NucPhys partner institutions. Those measures would be defined in respective documentation on applications. Based on mutual trust, partners will facilitate the most flexible and simple processes for applicants from NucPhys partner institutions.

(4) The conditions and decision-making process regarding access and admission will be made explicit for applicants on the website of each Institution, and on the NucPhys website, when relevant.

Table I

Recognition of qualifications

<table>
<tr><th>Full qualification</th><th>EQF/EHEA-QF level</th><th colspan="2">Recognition Chart NucPhys</th></tr>
<tr><td></td><td></td><td>Access</td><td>Admission</td></tr>
<tr><td>Bachelor's degree completed in NucPhys partner Institution</td><td rowspan="2">EQF 6/ EHEA-QF 1st cycle</td><td rowspan="2">Enables automatic recognition (access to Master's level, EQF 7/ EHEA-QF 2nd cycle)</td><td rowspan="3">When prerequisites are met and the field of study permits admission</td></tr>
<tr><td>Bachelor's degree from any other Higher Education institution in EHEA</td></tr>
<tr><td>Master's degree completed in NucPhys partner Institution</td><td>EQF 7/ EHEA-QF 2nd cycle</td><td>Enables automatic recognition (access to PhD</td></tr>
</table>

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NucPhys Joint Master's degree and multiple Master's degree		level, EQF 8/ EHEA-QF 3rd cycle)	
Master's degree from any other Higher Education institution in EHEA			

III- 5. Recognition Chart on Credit mobility, Prior learning and Work experience:

Table II

Recognition of credit mobility, prior learning and work experience

Learning obtained, documented and/or demonstrated in different educational activities	**Recognition in NucPhys**
Recognition of learning periods abroad	
Regular subjects pursued in a mobility period (virtual, blended or physical)	Full recognition on the basis of the Erasmus + Learning Agreement agreed beforehand (implying recognition of the subject by the home institution) and achieved outcomes confirmed by the transcript of records.
NucPhys Educational Activities pursued in a mobility period (virtual, blended or physical)	Full recognition on the basis of the Learning Agreement agreed beforehand (Erasmus +; implying recognition of the course/activity by the home institution) and of achieved outcomes confirmed by the transcript of records.
Recognition of prior learning and work experience (for credits in Formal Studies)	
Formal prior learning	Recognition upon demonstration of valid documentation, when EQF/EHEA-QF level corresponds to the level of the degree in question.
Non-formal and informal prior learning, including NucPhys Educational Activities	Recognition upon demonstration of competences, screened towards intended learning outcomes of the degree and assessed with its assessment criteria.
Work experience	1) Full recognition with valid documentation, when corresponding to mandatory internship criteria and the intended Learning Outcomes of the degree. 2) If full Learning Outcomes consistency is not assessed, partial recognition in relevant modules of study, upon demonstration of competences.

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ANNEX IV: STUDENT AGREEMENT

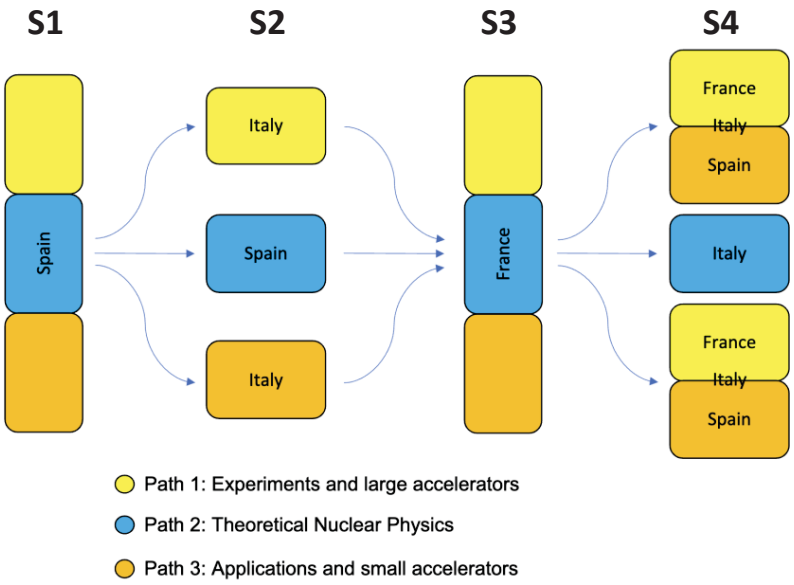
Please return this agreement by email to nucphys@us.es and post the original document to: Escuela Internacional de Posgrado - Pabellón de México - Paseo de las Delicias,s/n. 41013 Sevilla, Spain

PERSONAL DATA			
SURNAME			
NAME			
NATIONALITY		**PASSPORT NUMBER**	

STUDENT AGREEMENT 2024-2026

Key elements:

1. **Duration**: The course starts in October 2024 and ends in September 2026.
2. **Structure**: The NucPhys is a two-year joint programme (120 ECTS) structured in 5 modules and divided into 4 terms:
   - *Module 1: Basics nuclear physics and tools (30 ECTS)*
   - *Module 2: Advanced nuclear physics (42 ECTS), with three specializations (experimental, theory, applications)*
   - *Module 3: Common advanced course (Winter course, 6 ECTS)*
   - *Module 4: Internship (12 ECTS)*
   - *Module 5: Master Thesis (30 ECTS)*
3. Mobility[1]: Students must visit 3 partners during the training period:



4. Course languages: At each degree awarding University, language courses will be offered to the students for the national language.

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1. General conditions:

1.1. This Agreement sets out the relationship between the NucPhys Consortium, composed of the Universidad de Sevilla (Spain) as Coordinating Institution, Universidad de Barcelona (Spain), Universidad Complutense de Madrid (Spain), Universitè de Caen Normandie (France), Universitá degli Studi di Padova (Italy) and Universitá degli Studi di Catania (Italy) and the students registered in the NucPhys Programme. It is intended to provide a framework which enables the NucPhys Consortium and the students to work together and to create a positive environment for learning and academic achievement.

1.2. The student engages to pursue the academic programme of the European Master in Nuclear Physics having duration of 2 academic years, composed of 120 ECTS divided in 4 semesters with full time dedication.

1.3. The attendance referred in the previous article is recognized by the respective Universities as integral parts of the qualification for which the student is preparing, as long as the student is successful in the respective examinations and/or assessments.

1.4. The enrolment university of the student will be the University of Seville.

1.5. The student declares to meet the requirements to follow the proposed academic programme; particularly he/she holds a bachelor's degree and a minimum level of English equivalent to B2.

1.6. The Universities will use their best endeavors to provide the student with tuition, supervision, assessment, and support services of a professional standard. The relevant information concerning the structure and the organization of the Master, its calendar, courses´ outline and their evaluation, will be published on the website of the Master and form part of this agreement.

1.7. The NucPhys Consortium is exonerated from any responsibility for accidents, illnesses, injuries, losses or damages to persons or goods resulting from or in any way related to the activities that are object of the present agreement.

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2. Milestones of the academic calendar:

	Seville	Caen	Catania	Padova
Start of the master course	S1: 01/10/2024 – 31/01/2025 S2: February 2025- July 2025		S2: February 2025 -July 2025	S2: February 202 -July 2025
Welcome ceremony	Beginning October 2024			
Exam period S1	January 2025			
Exam period S2	June – July 2025		June – July 2025	June – July 2025
Start S3		September 2025		
Exam period S3		January 2026		
Start S4	February 2026	February 2026	February 2026	February 2026
Master Thesis submission				
Master Thesis defense	By September 2026	By September 2026	By September 2026	By September 2026

3. Study track: Please select the path you will follow during NucPhys:

	S1	S2	S3	S4
PATH 1 ☐	**Seville**	**Padova**	**Caen**	**All**
PATH 2 ☐	**Seville**	**Seville**	**Caen**	**Padova / Catania**
PATH 3 ☐	**Seville**	**Catania**	**Caen**	**All**

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4. Expected academic outputs: The NucPhys Consortium accepts the EHEA/ECTS grading system as the joint grading scale to be used in the Master Course.

The ECTS system is used in the NucPhys Master. The period of study, modules duly completed and evaluated, and examinations passed at one of the Partners will be fully and automatically recognised by the other Partners. Grading scales conversion and integration of the grading scale in a common scale for all the NucPhys scores is being used. Sevilla, as coordinator, registers the coursework effectively completed, training, research master thesis and other academic activities developed by each NucPhys students along his/her pathway and supervised by the Joint Academic Committee.

Regarding the examination of students, all exams and evaluation processes will be carried out at the corresponding hosting institution where the courses are delivered. Every semester, the NucPhys Academic Committee meets to monitor students' performance, taking the appropriate corrective and preventive measures to reinforce the success of each candidate in the NucPhys Master. Finally, the Master Thesis dissertation will be presented at the host University to a tribunal within the rules of that University. Professors from each degree awarding university, plus the dissertation supervisor at the company or institution where it has been carried out, will be invited to participate.

Each national master's degree will be issued and signed according to the national legislations of Italy, France, and Spain.

Additional detailed information about the evaluation methodologies for each activity, at each Partner and at the Consortium level is provided upon enrolment and then at the beginning of the courses.

This process is transparent for the students, and guaranties fairness, objectivity, and integration of results. Students will be also guaranteed an objective review process at each partner, and at Consortium level.

NucPhys will use the ECTS grading system with the following conversion factors:

	Fail	Sufficient	Satisfactory	Good	Very Good	Excellent	Exceptional
EHEA	FX-F	E	D	C	B	A	A+
NucPhys	0-49 %	50-59 %	60-69 %	70-79 %	80-89 %	90-100 %	100 % Cum Laude
Spain	0-4,9	5-5,9	6-6.9	7-7,9	8-8,9	9-10	10 MH
France	0-9,9	10-10,9	11-11,9	12-13,9	14-15,9	16-17,9	18-20
Italy	0-17,9	18-22	23-25	26-27	28-29	30-30L	30L
Italy - Graduation marks		66-83	84-94	95-102	103-109	110-110L	110L

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4.1 Global evaluation

Each term will give place to a partial student evaluation step, as follows:

1. S1, S2 and S3 (only courses) Term evaluation: at the end of the first, second and third semesters, each Term's teaching body will evaluate students in terms of knowledge, applying knowledge and skills acquired during term courses. All organization and marks will follow the local regulations and translated to the ECTS grading as given above. The global mark of all courses will count 65% in the total student score.
2. At the end of the student internship, the Consortium tutor and a joint committee will evaluate a report produced by the student and his/her oral presentation, as to evaluate acquired knowledge, skills, and awareness. This evaluation counts for a 10% in the total score of the student. This report evaluation will be also included in the internal evaluation process of each student.
3. At the end of the fourth term, the students will be evaluated in term of knowledge, applying knowledge, making judgments, communication skills and learning skills. Final thesis project counts 25% in the final score. Student thesis final project (developed in term S4) will be evaluated, and the Thesis will be defended at the corresponding University following its rules. The Thesis will be graded using the local markings and translated to the joint European ECTS grading scale given above.
4. The grades from courses (65%), internship (10%) and Master Thesis defense (25%) expressed in ECTS grading scale will be composed for obtaining the Master final grade.

The Master score will be delivered according to ECTS grading scale, to be convertible to every other national grading scale.

4.2 Exams and examination boards

All matters related to exams, examination boards and the corresponding procedures will be those of the host institution. The marks given in the local scale will be converted to the EHEA/ECTS scale grading as given in the preceding table. These include the regular courses, internship and Master Thesis. However, for the internship the Consortium will provide with a specific joint committee that will evaluate all students in each intake.

4.3 Re-sits

While at the host institution, the local policies for re-siting local master's level examinations will apply. These include courses, internship, and Master Thesis.

In case of failure and need of new inscription, the extra costs of this inscription will be fixed by the host institution and paid by the student by his/her own funds.

4.4 Internships

Universitè de Caen Normandie is the institution designed by the Consortium to have the responsibility of tutoring and monitoring internship’s student activities. The internships will be programmed in advance, to make them a real working experience, valuable for future job

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placement. Moreover, during the internships, the students will define the project and initiate the work for the Master Thesis.

4.5 Supervision of Thesis

The development of the final Master Thesis will be supervised and evaluated in the host institution during the fourth semester according to the local procedures and regulations of the institution.

4.6 Student records

With relation to assessment and reporting, the host institution has the primary and ultimate responsibility for obtaining from the instructors and transmitting to the coordinating institution in timely fashion, assessment records for all participant students. The coordinating institution will keep the summary of all student records and will transmit them to the partner institutions as soon as possible after the assessment period.

4.7 Student tutors

The student will have a tutor at each assigned institution who will be his/her reference teacher during his/her stage at the assigned university. Should the student have any kind of difficulty, either academic, logistic, or administrative, he/she will have to request the help of the tutor. He or she will also help the student to integrate in social and cultural terms as well as possible.

5. Participation costs & financial aspects

5.1 The NucPhys Joint Master Programme participation costs has been set at 18.000€ for 2024-2026. These costs cover tuition fees, examination and administrative services provided by each academic institution.

5.2 The payment of the participation cost will be done via bank transfer to the University of Seville at the beginning of the academic year.

5.3 Non-payment of the fee by the deadline would automatically result in cancellation of registration.

6. Common services to the students

The Student will obtain assistance from the international Relations Office of the assigned universities with all administrative, formalities he/she may need, such as the period of enrolment at the university, welcome reception, how to get the student card, accommodation information (cost of living, universities residence, renting flats), procedures for opening bank accounts, sports facilities as well as cultural and social events, and if needed, the residence permit, registration with local authorities and visa information.

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7. Surveys/evaluations

The NucPhys student will have to participate in the programme surveys and evaluation.

8. Code of conduct

1. The continuation of the student in the programme is conditioned by the fulfillment of the academic and disciplinary rules of the Universities in the NucPhys Consortium and of University of Seville as NucPhys Coordinator.

2. The status as student might be lost for any of the following reasons:

   - Completion of the studies.

   - Failure to satisfy the academic requirements of the master rules.

   - Sanction imposed as a result of a disciplinary inquiry involving expulsion.

   - Low academic performance if the student does not pass the 60% of the ECTS registered at the end of each semester.

   - Insufficient attendance to class (just 15% of absences are allowed if duly justified).

3. The student engages to behave with ethics during his/her studies. He/she will commit no fraudulent act, and specially avoid cheating, falsification, or plagiarism of any academic work. Moreover, he /she will not abuse or misuse the access to equipment and installations and will not perform any unauthorized access or violation of departmental, school or university rules. Any incident against this compromise will be treated by the Management Board and may cause the exclusion of the student from the NucPhys Master.

4. In case of complaint, the student may appeal to the Management Board with a reasoned writing. The Management Board will consider the issue and will solve it in a one-month term. However, for specific complaint about a specific service of facility provided by a member institution, the student shall invoke the complaints procedure of the institution.

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9. Administrative requirements

Photocopies of Passport or Identification Cards should be submitted.

The candidate shall send by email to the NucPhys Coordinator (nucphys@us.es) a scanned certified copy of the degree diploma(s) or equivalent certificate(s) that proves the finalization of the previous studies required to enter the NucPhys before July 2024. The candidate shall present hardcopies of these (original, legalized and translated documents) upon his/her arrival to Seville.
Note: If the diplomas (or equivalent certificates) are from non-EU countries, they must be duly legalized. The legalization of these documents can be done either by The Hague Apostille (Apostilla de La Haya) or by diplomatic means in the Spanish consulate or embassy in the local country.

Students will have to follow the local registration procedures according to the regulations of each University.

10. Internships

The internships will be organized for all NucPhys master students by Universitè de Caen Normandie (France) during S3. For that purpose, the NucPhys master will benefit from the collaboration of the industry partners as well as research centers that will support the development of professional internship of NucPhys students during the last stage of their studies.

The objective of the Internship is for the student to apply the skills acquired throughout the master program to real tasks to be carried out in an entity of the sector, and to obtain some experience of working in a professional environment.

On the third Semester, the Student will take an internship organized by Caen University, in a Public or Private Body or Institution with which the Consortium has a collaboration partnership agreement. The stage will last the equivalent to 12 ECTS. At the end of the stage the student must write up a report and defend it during the winter school (end of S3) with a common committee that will be nominated for each edition by the Academic Board of the master.

11. Online resources

- European Joint Master Degree in Nuclear Physics: http://www.emm-nucphys.eu/
- Official Master's Degree in Nuclear Physics – University of Seville: https://master.us.es/

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12. Modification of the agreement and dispute resolution conditions

a. Any alteration to the present agreement or Annex must be communicated in writing. All alterations to the initial situation must be immediately communicated by the student to the NucPhys consortium. Upon mutual agreement of contractual modifications, the NucPhys consortium will issue addenda to the present agreement.

b. Without prejudice to the general consequences laid down in national law applicable in the present Agreement, the NucPhys consortium reserves the right to cease the effects of the present agreement, without recourse to any juridical procedure apart from adequate communication to the student. Failing agreement by both parts, the Spanish courts are designed as the only competent authorities to resolve any legal dispute between the NucPhys consortium and the student emerging from the agreement. The present agreement will be governed by the Spanish Law.

The signatories declare that they have read and accept the conditions laid down in the present Agreement.

SIGNED AS AGREED

Universidad de Sevilla,

CASTRO ARROYO MIGUEL ANGEL - 34042650M

Firmado digitalmente por CASTRO ARROYO MIGUEL ANGEL - 34042650M
Fecha: 2024.09.23 15:20:09 +02'00'

Prof. Dr.

Date:

The student,

Date:

[1] The NucPhys Academic Committee could decide upon any special circumstance and could consider an exception in the conditions of the pathways if appropriate.

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UNIVERSITÉ DE CAEN · NORMANDIE

DIRECTION DES AFFAIRES JURIDIQUES
ET INSTITUTIONNELLES

ARRETE PORTANT DELEGATION DE SIGNATURE

Aux Vices Présidents élus au Conseil d'Administration

LE PRESIDENT DE L'UNIVERSITE

Vu le code de l'éducation et notamment son article L. 712-2,
Vu les statuts de l'Université de Caen Normandie,
Vu la délibération du conseil d'administration n° 2024-089 du 2 décembre 2024 relative à l'élection du Président de l'Université de Caen Normandie ,
Vu la délibération du Conseil d'administration n° 2024-090 du 2 décembre 2024 relative à l'élection des 2 Vices présidents au Conseil d'Administration ;

ARRETE

Article 1er

1/ M. Sandy CAMPART, 1er Vice-Président du Conseil d'Administration de l'Université de Caen Normandie est délégué en charge du **pilotage patrimonial et financier** ;

Délégation lui est donnée de signer au nom du Président de l'Université de Caen Normandie, tous actes et décisions dans son domaine de compétence ;

2/ En cas d'absence ou d'empêchement du Président, délégation lui est donnée de signer tous actes et décisions à l'exclusion :

- Des actes de saisine de la section disciplinaire du Conseil Académique de l'Université

3/ Afin d'assurer le maintien de l'ordre et la sécurité dans les enceintes et locaux de l'Université de Caen Normandie, en cas d'absence ou d'empêchement du Président de l'Université, **M. Sandy CAMPART, Premier Vice-Président du Conseil d'Administration d**e l'Université, reçoit délégation pour faire appel, en cas de nécessité, à la force publique.

Article 2 :

Mme Elodie SAILLANT – MARAGHNI , 2ème Vice-Présidente du Conseil d'Administration de l'Université de Caen Normandie**, est déléguée en charge des Ressources Humaines et du Dialogue Social ;**

Délégation lui est donnée de signer au nom du Président de l'Université de Caen Normandie, tous actes et décisions dans son domaine de compétence

En cas d'absence ou d'empêchement du Président et du 1er Vice Président, délégation est lui donnée de signer tous actes et décisions à l'exclusion :

- Des actes de saisine de la section disciplinaire du Conseil Académique de l'Université
- Des marchés publics,

Article 3

En cas d'absence ou d'empêchement du Président et des Vices Présidents, délégation de signature est donnée à **Madame Géraldine BODET,** Directrice Générale des Services de l'Université de Caen Normandie de signer tous actes, arrêtés et décisions, à l'exception

- des diplômes délivrés par l'Université de Caen Normandie
- des actes de saisine de la section disciplinaire du Conseil d'Académique de l'Université.

Normandie Université

Campus 1
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www.unicaen.fr

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Article 4

En cas d'absence ou d'empêchement du président, des Vices Présidents et de la Directrice Générale des Services, délégation de signature est donnée à **Mme Laurence TROTTIN,** Directrice Générale des Services Adjoint de l'Université de Caen Normandie de signer tout acte à l'exception

- des diplômes délivrés par l'Université de Caen Normandie
- des actes de saisine de la section disciplinaire du Conseil d'Académique de l'Université.

Article 5

En cas d'absence ou d'empêchement du président, des Vices Présidents et de la Directrice Générale des Services, délégation de signature est donnée à **M. Alain PRODHOMME ,** Directeur Général des Services Adjoint de l'Université de Caen Normandie de signer , tous actes, arrêtés et décisions à l'exception

- des diplômes délivrés par l'Université de Caen Normandie
- des actes de saisine de la section disciplinaire du Conseil d'Académique de l'Université

Article 6

Cette délégation prend effet à compter du 2 décembre 2024. Cet arrêté annule et remplace tous les actes et documents ayant le même objet.

Article 7

Le présent arrêté fera l'objet d'un affichage sur le site internet de l'Université de Caen et dans les locaux de l'Université.
La Directrice Générale des Services de l'Université de Caen est chargée de l'exécution du présent arrêté.

Fait à Caen, le 2 décembre 2024

Le Président de l'Université,

Lamri ADOUI.

Normandie Université

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ACUERDO DE COOPERACIÓN PARA EL DESARROLLO DEL MÁSTER EUROPEO EN FÍSICA NUCLEAR

Las partes

1. Objeto del acuerdo
2. Marco Legal y Cualificaciones
3. Gestión del Programa
   - 3.1. Instituciones Coordinadoras e Instituciones Asociadas
   - 3.2. Obligaciones de la Institución Coordinadora
   - 3.3. Obligaciones de las instituciones asociadas
   - 3.4. Estructura del consorcio
     - 3.4.1. Comisión Académica de NucPhys
     - 3.4.2. Secretaría de NucPhys
     - 3.4.3. Junta Gestora de NucPhys
     - 3.4.4. El Comité de Selección de NucPhys
     - 3.4.5. El Comité de Calidad de NucPhys
     - 3.4.6. Los Miembros Asociados de NucPhys
     - 3.4.7. La Asociación de Antiguos Alumnos de NucPhys
4. Trámites conjuntos y obtención de títulos
   - 4.1. Procedimientos conjuntos de solicitud, selección y admisión de estudiantes
   - 4.2. Admisión y matrícula
   - 4.3. Reconocimiento académico conjunto
   - 4.4. Métodos de evaluación conjunta del rendimiento de los estudiantes
   - 4.5. Exámenes y tribunales examinadores
   - 4.6. Repetición de examen
   - 4.7. Prácticas
   - 4.8. Dirección de tesis
   - 4.9. Expedientes de los estudiantes
     - 4.9.1. Datos personales de los estudiantes
   - 4.10. Instituciones capacitadas para otorgar títulos y Titulación
5. Programa de estudios
   - 5.1. Modificaciones del programa de estudios aprobado
6. Gestión financiera
   - 6.1. Tasas de matrícula y gastos administrativos
   - 6.2. Gastos a cubrir por los estudiantes
7. Cuestiones relativas a los estudiantes
   - 7.1. Selección de estudiantes
   - 7.2. Acuerdo de estudios
8. Garantía de calidad en el programa NucPhys
9. Promoción del programa
   - 9.1. Página WEB
   - 9.2. Contenido del folleto
   - 9.3. Uso de escudos y logotipos
10. Disputas
11. Vigencia y modificaciones
12. Terminación del acuerdo

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Las partes:

La Universidad de Sevilla (en adelante US-ES), cuya unidad responsable es el Vicerrectorado de Internacionalización, y representada por su Rector Prof. **MIGUEL ÁNGEL CASTRO ARROYO,** en lo sucesivo Coordinadora del Consorcio, y

La Universidad de Barcelona (Ub-Es**),** unidad responsable: Departamento de Física Cuántica y Astrofísica, representante legal: Prof. **JOAN GUÀRDIA OLMOS,** Rector.

La Universidad Complutense de Madrid (UCM-ES), unidad responsable: Vicerrectorado de Relaciones Internacionales y Cooperación, representante legal: Prof. **JOAQUÍN GOYACHE GOÑI,** Rector.

Université de Caen Normandie (UNICAEN-F), unidad responsable: Departamento de Física, Química e Ingeniería (PCI), representante legal: Prof. **LAMRI ADOUI**, Presidente.

Università degli Studi di Catania (UniCT-I), unidad responsable: Departamento de Física y Astronomía ''Ettore Majorana'', representante legal: Prof. **FRANCESCO PRIOLO,** Rector.

Università degli Studi di Padova (UniPD-I), unidad responsable: Departamento de Física y Astronomía "Galileo Galilei", representante legal: Prof. **DANIELA MAPELLI.** Rector.

En lo sucesivo denominados "los contratistas" o "instituciones asociadas". Juntos, forman "el Consorcio NucPhys" y las "partes de este acuerdo".

1. Objeto del acuerdo

El objetivo del Convenio es acordar la implantación y gestión del **Máster Europeo Conjunto en Física Nuclear (NucPhys).**

Este acuerdo especificará los derechos y obligaciones respectivos de las partes con respecto a la ejecución del programa conjunto NucPhys.

2. Marco legal y cualificaciones

Los seis socios del consorcio son instituciones de educación superior bien establecidas en sus respectivos países (véase el Anexo 1 del SER). Todas ellas cuentan con marcos jurídicos nacionales aplicables, que les dan derecho a participar en un programa de estudios universitarios de segundo ciclo (véase el anexo 3 de SER). El programa de estudios, objeto del presente Acuerdo, se lleva a cabo en el marco de la observancia de las leyes y reglamentos nacionales vigentes en los países socios de pleno derecho.
Los socios de pleno derecho españoles (US-ES, UCM-ES, UB-ES) y franceses (UNICAEN-F) están autorizados a otorgar un título conjunto de acuerdo con sus leyes y reglamentos nacionales y aplicando el uso del Enfoque Europeo para el Aseguramiento de la Calidad. Los Socios Plenos italianos (UniPD-I y UniCT-I) están autorizados a otorgar una doble titulación amparados por las leyes y reglamentos nacionales vigentes en Italia.

Con el firme propósito de otorgar un título conjunto completo entre todas las IES de los socios de NucPhys, en un segundo paso, las instituciones italianas (UniPD-I y UniCT-I) procederán posiblemente con el Enfoque Europeo para el Aseguramiento de la Calidad o, si aún no está disponible para las IES italianas, se comprometen a continuar con su procedimiento de Acreditación Nacional que permite la entrega de un título conjunto. es decir, el procedimiento de acreditación interateneo.

3. Gestión del Programa

3.1 Instituciones Coordinadoras e Instituciones Asociadas

La Universidad de Sevilla (US-ES) se denominará "institución coordinadora", Las universidades de

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Barcelona (UB-ES), Complutense de Madrid (UCM-ES), Caen Normandie (UNICAEN-F), Padua (UniPD-I) y Catania (UniCT-I) serán arbitradas como "instituciones asociadas". Todos ellos juntos forman el "Consorcio". La institución en la que los estudiantes residan en un momento dado se denominará "institución anfitriona". En todo momento, cada estudiante estará asociado a una institución anfitriona. A lo largo de la duración del Programa, cada estudiante deberá estar asociado con al menos tres Instituciones.

3.2 Obligaciones de la Institución Coordinadora

El Coordinador del Consorcio gestiona los asuntos administrativos, legales y financieros del Consorcio NucPhys y del Curso de Máster NucPhys.

El Coordinador del Consorcio informará al consorcio NucPhys de tal manera que éste tenga pleno conocimiento de los asuntos administrativos, legales y financieros.

El Coordinador del Consorcio se compromete a:

- Realizar todas las gestiones necesarias para la preparación, ejecución y correcta gestión del programa establecido en el presente contrato y anexos.

La Universidad de Sevilla, como universidad coordinadora del consorcio, se compromete a:

- Proponer el Coordinador Académico y el Coordinador Administrativo del Programa.
- Nombrar a los miembros de la Universidad de Sevilla que componen la Comisión Académica.

3.3 Obligaciones de las instituciones asociadas

Cada una de las instituciones asociadas se compromete a:

- Realizar todas las gestiones necesarias para la elaboración, ejecución y correcta gestión del programa establecido en el presente contrato y sus anexos.
- Comunicar al Coordinador del Consorcio cualquier información o documento requerido por éste que sea necesaria para la gestión del proyecto.
- Asumir la responsabilidad de toda la información comunicada al Coordinador del Consorcio, incluyendo el detalle de los costes reclamados y, en su caso, de los gastos difíciles de justificar.
- Designar un miembro para la Comisión Académica y un miembro para la Comisión de Selección y la Comisión de Calidad. Cada institución asociada debe designar a sus propios representantes.

Las instituciones asociadas también se comprometen a:

- Notificar de inmediato cualquier retraso en el rendimiento o cualquier evento que pueda afectar el programa conjunto de Máster al Comité Académico de NucPhys.
- Informar al Consejo de Administración de la información relevante recibida de terceros en relación con el máster conjunto.
- Actuar todo el tiempo de buena fe y de una manera que refleje el buen nombre, la buena voluntad y la reputación de los otros contratistas y de acuerdo con la ética científica y académica.
- Participar de forma cooperativa en las reuniones de los diferentes organismos en virtud del presente Acuerdo de Consorcio.
- Desempeñar todas las funciones que le encomiende la Junta Gestora.

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3.4 Estructura del consorcio

El Consorcio NucPhys se basa en la Comunidad NucPhys, constituida por todos los cuerpos docentes, académicos, personal administrativo, estudiantes y ex alumnos de las Instituciones Asociadas involucradas en el Curso de Máster NucPhys.

El personal docente del Máster, y quien participe en la realización de las actividades docentes y tutorías del Máster, seminarios y escuelas/talleres, así como los órganos administrativos que se encargan de la organización del Máster de NucPhys, de cada organismo asociado, estarán coordinados por el Coordinador Académico de NucPhys, de la US-ES.

3.4.1 Comisión Académica

La Comisión Académica de NucPhys es responsable de la correcta implementación del programa y de la dirección general. Está formado por un académico local de cada socio de pleno derecho (universidades), dos personas de los socios asociados/empresas asociadas (propuestas por el Coordinador de NucPhys), y dos representantes de los estudiantes, uno por cada promoción que actualmente realiza el Máster.

3.4.2 La Secretaría Conjunta de NucPhys

La Secretaría de NucPhys es la junta ejecutiva, encargada de la gestión ejecutiva, administrativa y financiera. Está ubicada en la institución coordinadora y está compuesta por el Coordinador Académico del Consorcio, el gerente del proyecto y un asistente administrativo y cuenta con el apoyo de la administración de la Escuela Internacional de Posgrado de la US-ES. Está en contacto con el personal administrativo local en las instituciones asociadas y supervisa el intercambio de documentos de los estudiantes entre los socios y elabora y aplica la estrategia de comercialización. La Secretaría se encarga de la actualización de la página web y del sistema de solicitudes.

3.4.3 Junta Gestora de NucPhys

La Junta Gestora de NucPhys está compuesta por el coordinador de cada Universidad miembro del Consorcio más la Secretaría de NucPhys y apoyará al Coordinador del Consorcio en la gestión del programa. La Junta Gestora se reunirá al menos una vez al año. La Junta Gestora seleccionará a los becarios. Las reuniones podrían ser en línea.

El Consejo de Administración de NucPhys se compromete a:

- Definir estándares comunes para la admisión, un procedimiento común de solicitud y organizar un proceso conjunto de selección de estudiantes y académicos.
- Garantizar la garantía de calidad del programa.
- Revisar anualmente los factores de conversión entre los diferentes sistemas de calificación y realizar los cambios necesarios.

En cuanto a la selección de los estudiantes y becarios, la Junta Gestora, a través del Comité de Selección, deberá:

- Revisar anualmente los criterios de admisión y selección y realizar los cambios necesarios.
- Acordar el procedimiento y los métodos de selección.
- Acordar la asignación de tareas de evaluación entre los socios.
- Decida cuáles son las rutas de estudio de los estudiantes.
- Seleccione los estudiantes.
- Seleccionar a los becarios invitados y establecer la lista propuesta de becarios.

Además, la Junta Gestora promoverá la movilidad del personal administrativo y del profesorado entre las universidades del consorcio.

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3.4.4 El Comité de Selección de NucPhys

El Comité de Selección de NucPhys está a cargo de los temas relacionados con los criterios de admisión y el procedimiento de selección. Está formado por un experto académico de cada socio de pleno derecho (universidades), así como una persona que representa a los miembros asociados. Este comité tendrá reuniones periódicas antes del comienzo de cada promoción de NucPhys para gestionar todas las solicitudes recibidas y aplicar los criterios de admisión para el proceso de selección de estudiantes. El Coordinador del Consorcio organizará anualmente una reunión de selección, normalmente en febrero-marzo, para una primera selección de candidatos. En caso de que haya plazas disponibles para los alumnos en el Máster, podría haber una segunda reunión en el mes de mayo. Las reuniones podrían ser en línea.

3.4.5 El Comité de Calidad de NucPhys

El comité de Calidad de NucPhys es el encargado de velar por la calidad interna y de diseñar estrategias de mejora. Este comité está formado por un académico de cada socio de pleno derecho (universidades), un representante de los socios/empresas asociadas de NucPhys y dos estudiantes de la presente edición. Este comité implementará todas las estrategias y mecanismos de evaluación interna. También se encargará de la coordinación con los organismos/instituciones/agencias externas responsables del aseguramiento externo de la calidad del Máster NucPhys.

3.4.6 Los miembros asociados de NucPhys.

En lo que respecta a la función de los Miembros Asociados, se solicita específicamente la colaboración en lo que se refiere a:

- Las prácticas de los estudiantes que se planifiquen durante el tercer trimestre del Máster, el contenido de las prácticas, así como el tema de investigación relacionado, se evaluarán conjuntamente. Esta opción se ofrecerá preferentemente a los socios asociados en las cercanías de Caen (Francia) por razones prácticas. Las excepciones podrán ser consideradas caso por caso por UNICAEN-F de acuerdo con el posible impacto en el desarrollo del tercer semestre.
- Los trabajos de fin de máster que se planifiquen durante el cuarto trimestre del curso de Máster, el contenido de la tesis de Máster, así como el tema de investigación relacionado, se evaluarán conjuntamente.
- Evaluación sobre el proceso y los resultados del Máster, certificando la calidad del programa educativo, los contenidos de la investigación en innovación, la inserción laboral y las oportunidades dentro de los sectores de investigación innovadores.
- Nominación de figuras clave en NucPhys para ser invitadas a asistir a la comunidad de NucPhys, y específicamente al Comité Académico.
- Difusión de resultados, alianzas y desarrollo de proyectos/programas.
- Recaudación de fondos, networking y promoción.

3.4.7 La Asociación de Antiguos Alumnos de NucPhys

La Asociación de Antiguos Alumnos jugará un papel importante en el Consorcio:

- Serán invitados a las reuniones del Comité Académico de NucPhys.
- Pueden proponer temas y ponentes a la Comisión Académica.
- Estarán en continuo contacto con el Consorcio y apoyarán actividades de difusión y promoción.
- Pueden seguir la trayectoria de los egresados a través de encuestas por cuestionario.
- Pueden participar en la escuela/talleres organizados por el Consorcio.

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4. Trámites conjuntos y obtención de títulos.

4.1 Procedimientos conjuntos de solicitud, selección y admisión de estudiantes

Las solicitudes de admisión se presentarán en línea, a través del sistema de solicitud de la página web de NucPhys, a la Institución Coordinadora (US-ES) para su procesamiento.
Al solicitar la admisión a NucPhys, se solicitará a los solicitantes que proporcionen la siguiente documentación:

1. Copia de un documento de identidad válido (pasaporte, cédula de identidad, etc.). En caso de doble nacionalidad, copia de un segundo pasaporte/documento de identidad que acredite la segunda nacionalidad.
2. Foto.
3. Copia del título universitario oficial de primer ciclo de una IES (Bachelor-EQF nivel 6, o equivalente) y certificado de notas académicas.
   Consideraciones sobre las calificaciones:
   a. Para los estudiantes procedentes de las universidades de EHAE (incluidas las seis universidades asociadas de NucPhys), los títulos de licenciatura serán reconocidos automáticamente, de acuerdo con el Convenio de Lisboa y el Acuerdo de Cooperación de NucPhys.
   b. Los estudiantes con un título equivalente a grado expedido por una institución superior no cursada en el EEES deberán aportar un documento expedido por su universidad; una embajada o consulado español, italiano o francés en el país universitario; o cualquier Centro Nacional de Información sobre Reconocimiento Académico de la Red Europea de Centros de Información (centro ENIC-NARIC) que acredite el nivel de estudios del estudiante y que acredite que el título habilita para el acceso a estudios de Máster en el país universitario estudiante. Los estudiantes deberán presentar copias certificadas oficiales y traducciones al inglés de los diplomas y calificaciones del estudiante y un certificado oficial del contenido ECTS de las asignaturas y de su posición dentro de la cohorte correspondiente. La superación de la admisión en NucPhys no implica la homologación de la titulación previa del solicitante a una titulación comparable que otorgue derechos o reconocimiento a otros efectos que no sean el acceso al programa de máster.
   c. Si un candidato está en proceso de obtener el título de licenciado, el solicitante puede solicitar la admisión. El solicitante debe presentar una carta, escrita por su universidad, indicando la fecha prevista de graduación y una transcripción detallada de los registros.
4. Prueba de nivel de inglés B2 (MCER) (los certificados aceptados son University of Cambridge Certificates, TOEFL, IELTS, ACLES, entre otros).
5. Un currículum vitae completo y actualizado en inglés (se recomienda el CV Europass).
6. Carta de motivación del alumno explicando por qué ha elegido el Máster y describiendo propósitos e intereses.
7. Cartas de recomendación de dos referentes, de los cuales al menos uno debe ser académico.
8. [OPCIONAL] Cualquier otro documento que caracterice las credenciales del solicitante, como memorias de investigación, diplomas de concursos matemáticos, etc.

Los aspirantes deberán estar en posesión de una titulación universitaria correspondiente a la de Grado en Física de acuerdo con la Marco Europeo de Cualificaciones. Las licenciaturas en áreas relacionadas como Química, Ingeniería, Matemática Aplicada o similares o cualquier otro tipo de científico o ingeniero con antecedentes relacionados con el objetivo de NucPhys pueden considerarse candidatos optativos pero con menor prioridad.
Si un candidato está en proceso de obtener el título de Grado, el solicitante puede solicitar la admisión. El solicitante debe presentar una carta, escrita por su universidad, indicando la fecha prevista de graduación y un expediente académico detallado.

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Los estudiantes que estén en posesión de un título de Grado no incluido en el Espacio Europeo de Educación Superior (EEES) deberán aportar un documento expedido por su universidad; una embajada o consulado español, italiano o francés en el país universitario; o cualquier centro ENIC-NARIC que acredite el nivel de estudios del alumno y que acredite que este título habilita para el acceso a estudios de máster en el país de la universidad del estudiante.
Las solicitudes elegibles se clasificarán de acuerdo con los siguientes criterios, calificadas en una escala de 0 a 100:

a) (hasta 30) Resultados académicos.
b) (hasta 10) Currículum vitae de méritos relacionados con el ámbito del Máster.
c) (hasta 10) Carta de motivación y cartas de referencia.
d) (hasta 50) Entrevista individual on-line. incluyendo las habilidades lingüísticas y la relevancia de los antecedentes del estudiante en el campo del Curso de Máster.

Los resultados académicos se evaluarán considerando las calificaciones del estudiante en la licenciatura presentada en la solicitud. La puntuación se modulará en función de los contenidos específicos del grado: para obtener la máxima modulación, el grado deberá incluir contenidos de física cuántica, física nuclear, electromagnetismo, laboratorio y otros temas equivalentes a los de las titulaciones de física de las universidades de la UE.

Habrá una selección en dos pasos. En la primera etapa de selección, se considerarán las solicitudes escritas. Los puntos a-c serán puntuados de forma independiente por al menos dos miembros diferentes del Comité de Selección para evitar sesgos individuales.

De acuerdo con esta evaluación, se seleccionarán los 50-60 mejores candidatos para el segundo paso. Para promover la diversidad, la inclusión y la igualdad de género en la primera etapa de selección, se puede seleccionar un máximo de 10% de candidatos adicionales de la lista.

La segunda evaluación que será una entrevista personal, ítem d), con al menos dos miembros del comité de selección. En esta entrevista, los estudiantes serán evaluados de acuerdo con:

- Preguntas sobre motivación real y CV.
- Preguntas sobre herramientas matemáticas generales.
- Preguntas sobre conceptos generales de física.
- Preguntas sobre los fundamentos de la mecánica cuántica, la física atómica y nuclear.
- Nivel de inglés.

La Junta Gestora, a través del Comité de Selección, revisará anualmente estos criterios de admisión y selección y realizará los cambios necesarios.
Por cada promoción, se aceptará un máximo de 25 estudiantes.

4.2 Admisión y matrícula

El comité de selección del consorcio analizará a los candidatos y propondrá una clasificación en función de sus méritos. Los primeros 25 solicitantes de la lista serán admitidos al programa, el resto estará en lista de espera.

El programa conjunto será acreditado a través del Enfoque Europeo para el Aseguramiento de la Calidad en primera instancia solo por US-ES, UCM-ES, UB-ES y UNICAEN-F. Por lo tanto, en el momento de la admisión, los estudiantes se matricularán en el programa de primer año en la institución de ingreso (US-ES) y UCM-ES, UB-ES y UNICAEN-F. Los estudiantes que elijan UniPD-I (ruta 1) o UniCT-I (ruta 3) como institución anfitriona del segundo semestre, se inscribirán en esas instituciones y recibirán, después de la finalización del programa, el título italiano correspondiente. La inscripción en cada institución seguirá las reglas de registro estándar de la institución.

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4.3 Reconocimiento académico conjunto

Los socios de NucPhys pueden aceptar el reconocimiento de calificaciones y aprendizajes previos, así como experiencia profesional, para trabajos de Máster acreditados o cursos no acreditados de NucPhys. El número de créditos reconocidos está en función del nivel de los estudios realizados en el QF-EEES y de su compatibilidad con los contenidos del Máster Conjunto, y se valorará caso por caso, en base a la normativa nacional e institucional, por parte de la Universidad responsable de la titulación concreta a reconocer. El número máximo de ECTS a reconocer por formación previa y experiencia profesional no superará el 15% de los ECTS del Máster.

El reconocimiento académico dentro de los socios de NucPhys se describe en el Anexo III, con el objetivo de reducir las barreras y obstáculos administrativos existentes con el fin de promover el reconocimiento académico de las calificaciones y créditos obtenidos en cualquier universidad de NucPhys. El objetivo general es promover la flexibilidad del aprendizaje y la movilidad de los estudiantes, con un reconocimiento académico fluido basado en la confianza mutua entre las instituciones y los principios europeos sobre la educación superior y su garantía de calidad, respaldados por el objetivo de igualdad y transparencia de los procesos.
En el anexo III, el reconocimiento académico se define de conformidad con el Convenio de Lisboa sobre reconocimiento y la Recomendación del Consejo de 2018 sobre el reconocimiento mutuo automático, como un proceso general que se refiere a:

- Reconocimiento automático para el acceso en el proceso de admisión, basado en el principio clave de que un título de educación superior expedido en un Estado miembro se reconoce automáticamente al mismo nivel a efectos de acceder a estudios posteriores en cualquier otra institución asociada a NuPhys, tanto sin añadir un procedimiento de reconocimiento específico como sin perjuicio de que la institución de acogida establezca criterios específicos de evaluación y admisión para programas específicos.
- Reconocimiento de períodos de aprendizaje en el extranjero: Los resultados de los períodos de estudio en el extranjero, incluidas las asignaturas regulares y las "Actividades Educativas" de NucPhys, serán plenamente reconocidos por la institución de origen de NucPhys, según lo acordado de antemano en un acuerdo de aprendizaje y confirmado en la transcripción de los registros, o en un certificado de finalización del período de estudio, de acuerdo con el sistema ECTS.

En el Anexo III también se define la Comisión Académica que garantizará la coordinación entre las autoridades responsables del reconocimiento académico en el socio de NucPhys en relación con el Máster NucPhys, y se encargará de:

- Coordinar con los organismos académicos responsables del reconocimiento en cada universidad socia de NucPhys, para promover el reconocimiento académico flexible y automático dentro de NucPhys. La Comisión Académica asistirá al Comité de Selección de NucPhys, cuando sea necesario.
- Proporcionar y difundir información sobre el reconocimiento académico en NucPhys.
- Cualquier otra tarea relacionada con el reconocimiento académico dentro de NucPhys, si es necesario.

4.4 Métodos de evaluación conjunta del rendimiento de los estudiantes

El Consorcio NucPhys acepta el sistema de calificación EEES/ECTS como la escala de calificación conjunta a utilizar en el Máster.

NucPhys utilizará el sistema de calificación ECTS con los siguientes factores de conversión:

	Fallar	Suficiente	Satisfactorio	Bien	Muy bien	Excelente	Excepcional
EEES	FX-F	E	D	C	B	Un	A+

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NucPhys	0-49 %	50-59 %	60-69 %	70-79 %	80-89 %	90-100 %	100 % Cum Laude
España	0-4,9	5-5,9	6-6.9	7-7,9	8-8,9	9-10	10 MH
Francia	0-9,9	10-10,9	11-11,9	12-13,9	14-15,9	16-17,9	18-20
Italia	0-17,9	18-22	23-25	26-27	28-29	30-30L	30L
Italia - Notas de graduación		66-83	84-94	95-102	103-109	110-110L	110L

Evaluación global:

Cada semestre dará lugar a una etapa de evaluación parcial del estudiante, de la siguiente manera:

a. S1, S2 y S3 (solo asignaturas) Evaluación trimestral: al final del primer, segundo y tercer semestre, el cuerpo docente de cada trimestre evaluará a los estudiantes en términos de conocimientos, aplicando los conocimientos y habilidades adquiridos durante los cursos trimestrales. Toda la organización y las notas se ajustarán a la normativa local y se traducirán a la calificación ECTS como se indica anteriormente. La nota global de todos los cursos contará con el 65% de la puntuación total del alumno.
b. Al final de la pasantía del estudiante, el tutor del Consorcio y un comité evaluarán un breve informe elaborado por el estudiante y su presentación oral, con el fin de evaluar los conocimientos, habilidades y conciencia adquiridos. Esta evaluación cuenta para un 10% en la puntuación total del alumno. Este informe de evaluación también se incluirá en el proceso de evaluación interna de cada alumno.
c. Al final del cuarto trimestre, los estudiantes serán evaluados en términos de conocimientos, aplicación de conocimientos, emisión de juicios, habilidades de comunicación y habilidades de aprendizaje. El trabajo de fin de tesis cuenta con un 25% en la puntuación final. La Tesis será defendida en la Universidad correspondiente siguiendo sus bases. La tesis se calificará utilizando las marcas locales y se traducirá a la escala de calificación ECTS europea conjunta que se indica anteriormente.
d. Las calificaciones de las asignaturas (65%), prácticas (10%) y defensa de Trabajos Fin de Máster (25%) expresadas en escala ECTS se compondrán para la obtención de la calificación final del Máster.

La puntuación del Máster se entregará de acuerdo con la escala de calificación ECTS, por lo que será convertible a cualquier otra escala de calificación nacional.

4.5 Exámenes y tribunales examinadores

Todo lo relacionado con los exámenes, tribunales y los procedimientos correspondientes serán de la institución de acogida. Las calificaciones otorgadas en la escala local se convertirán a la calificación de la escala EEES/ECTS según se indica en la tabla anterior. Estos incluyen los cursos regulares, prácticas y las tesis de Máster.

4.6 Repetición de examen

Mientras el estudiante pemanezca en la institución anfitriona, se aplicarán las políticas locales para volver a realizar los exámenes de nivel de Máster local. Estos incluyen cursos, prácticas y tesis de Máster.

En caso de fracaso y necesidad de una nueva matrícula, los costos adicionales de esta inscripción serán fijados por la institución anfitriona y pagados por el estudiante con sus propios fondos.

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4.7 Prácticas

UNICAEN-F es la institución diseñada por el Consorcio para tener la responsabilidad de tutorizar y monitorear las actividades de los estudiantes en prácticas. Las prácticas se programarán con antelación, para que sean una experiencia laboral real, valiosa para futuras inserciones laborales. Además, durante las prácticas, los estudiantes definirán el proyecto e iniciarán el trabajo para el Trabajo Fin de Máster.

4.8 Dirección de Tesis

El desarrollo de la Tesis de Máster final será supervisado y evaluado en la institución anfitriona durante el cuarto semestre de acuerdo con los procedimientos y regulaciones locales de la institución.

Se fomentará la colaboración de los socios asociados en el Trabajo de Fin de Máster, permitiendo a los estudiantes desarrollar parcialmente su trabajo en sus instalaciones, siempre con la supervisión de un tutor en la institución de acogida que deberá coordinarse con el director designado por el miembro asociado.

4.9 Expedientes de los estudiantes

Con respecto a la evaluación y la presentación de informes, la institución anfitriona tiene la responsabilidad principal y última de obtener de los instructores y transmitir a la institución coordinadora de manera oportuna, los registros de evaluación de todos los estudiantes participantes. La institución coordinadora guardará el resumen de todos los expedientes de los estudiantes y los transmitirá a las instituciones asociadas tan pronto como sea posible después del período de evaluación.

4.9.1 Datos personales de los estudiantes.

Las Partes en este Acuerdo de Consorcio tienen la responsabilidad de garantizar que los Datos Personales de los estudiantes que serán objeto de Procesamiento de Datos sean precisos y estén actualizados, y estén bien protegidos según lo requerido por el Reglamento General de Protección de Datos (GDPR) (UE) 2016/679 (GDPR).
Cada una de las Partes tiene la responsabilidad de informar a los Estudiantes mediante el Acuerdo del Estudiante de la siguiente manera:

- Los fines para los que la Parte almacenará y procesará sus datos personales: las Partes necesitan procesar los Datos personales para cumplir con sus fines y responsabilidades educativas y administrativas para con los estudiantes y otros;
- Que el Tratamiento de Datos se llevará a cabo durante el período de vigencia del Acuerdo de Cooperación;
- Que las Partes podrán divulgar los Datos Personales a otros organismos ajenos a la Parte/Universidad con el fin de cumplir con sus responsabilidades y fines antes mencionados. Dichos organismos incluyen, pero no se limitan a: EACEA, agencias de educación superior del gobierno nacional.

Una Parte no está autorizada a transferir los Datos personales de sus estudiantes fuera del Espacio Económico Europeo sin el consentimiento previo de las otras Partes.
En caso de que el procesamiento de datos sea subcontratado a un tercero por una Parte o por todas las Partes, se firmará un Acuerdo de Procesamiento de Datos por separado entre una Parte o las Partes y el tercero correspondiente.
El almacenamiento y tratamiento de datos personales es el requisito básico para la supervisión y el apoyo del estudio. Por lo tanto, en el caso de una relación de estudio recta, no es posible la eliminación de los datos personales. Solo en caso de cancelación (pero no interrupción) de la relación de supervisión, existe el derecho de supresión de los datos personales tan pronto como los datos ya no sean necesarios para los fines descritos en este Acuerdo de Consorcio.

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4.10 Instituciones capacitadas para otorgar títulos y titulación

NucPhys es un programa de Máster conjunto ofrecido por diferentes instituciones. Todas las partes de este acuerdo son instituciones capacitadas para otorgar títulos.

NucPhys es un programa de 120 ECTS. Tiene una duración de dos años.

Nombre de la institución emisora	**Título de grado otorgado por esta institución para este Máster (también en el idioma original)**	**Tipo de titulación expedida**
US-ES	Máster Universitario en Física Nuclear.	Titulación conjunta para universidades españolas y francesas
UniCT-I	Máster en Física (Laurea Magistrale in Physics).	Titulación nacional
UniPD-I	Máster en Física (Laurea Magistrale in Fisica).	Titulación nacional

Los graduados recibirán el siguiente diploma en función de la trayectoria seleccionada:

Itinerario	**Titulación otorgad**	**Título**	**Tipo**
Itinerario 1 Experimentos e Instrumentación en Grandes Aceleradores	US-ES, UCM-ES, UBES, UNICAEN-F.	Máster Universitario en Física Nuclear (Máster Universitario en Física Nuclear).	Diploma conjunto para universidades españolas y francesas
	UniPD-I	Máster en Física (Laurea Magistrale in Fisica).	Titulación nacional
Itinerario 2 Física Nuclear Teórica	US-ES, UCM-ES, UBES, UNICAEN-F.	Máster Universitario en Física Nuclear (Máster Universitario en Física Nuclear).	Diploma conjunto para universidades españolas y francesas
	UniPD-I	Máster en Física (Laurea Magistrale in Fisica).	Titulación nacional
	O UniCT-I	Máster en Física (Laurea Magistrale en Física).	Titulación nacional
Itinerario 3 Aplicaciones y Pequeños Aceleradores	US-ES, UCM-ES, UBES, UNICAEN-F.	Máster Universitario en Física Nuclear (Máster Universitario en Física Nuclear).	Diploma conjunto para universidades españolas y francesas
	UniCT-I	Máster en Física (Laurea Magistrale en Física).	Titulación nacional

Además de los títulos mencionados anteriormente, la Universidad de Sevilla emitirá un certificado conjunto de NucPhys a todos los estudiantes que hayan completado con éxito sus estudios.

5. Programa de estudios

Las universidades formulan y aprueban, a través de sus respectivos cuerpos académicos, todos los programas de estudio activos que se organizan en semestres, módulos y créditos ECTS. Los programas de estudio abarcarán todo el período de estudios, incluidos los exámenes finales.

En el Anexo I se incluye el Programa completo con la estructura del curso para tres posibles itinerarios.

El Máster está estructurado en cuatro semestres (S1, S2, S3 y S4). S1 y S3 serán de septiembre a febrero, S2 y S4 cubrirán de marzo a septiembre.

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5.1 Modificaciones del programa de estudios aprobado

El programa de estudios conjunto es el que figura en el anexo I. Podrá ser modificado de mutuo acuerdo entre las partes, sin perjuicio de los alumnos ya matriculados.

6. Gestión financiera

El Consorcio establece un uso y asignación específica de fondos para llevar a cabo la gestión financiera del programa. Todos los recursos financieros se distribuirán entre los socios de acuerdo con el esquema de pago que figura en el Anexo II. Los importes correspondientes serán transferidos por la Institución Coordinadora a cada universidad al final del primer semestre para garantizar el buen funcionamiento del máster.

En condiciones generales, los gastos de desplazamiento para asistir a las reuniones de la Junta Directiva de los responsables de los asuntos académicos del Máster correrán a cargo de cada universidad, a excepción de la reunión anual de la Junta Directiva cuyos gastos correrán a cargo de la institución coordinadora.

6.1 Tasas de matrícula y gastos administrativos

La US-ES, como institución coordinadora, distribuirá las tasas entre las universidades asociadas y las gestionará de acuerdo con los criterios acordados por el consorcio (véase el Anexo II). El importe total de las tasas se distribuirá entre las universidades del consorcio, teniendo en cuenta el número de estudiantes admitidos por cada universidad que figura en el Anexo II. Estas cantidades distribuidas entre las universidades del consorcio se destinarán a la gestión del Máster a través de las unidades responsables de cada universidad.

La US-ES abonará este importe a cada socio a través de una transferencia bancaria en cuanto reciba el importe total de las cuotas de inscripción. El pago de cada semestre se transferirá a las universidades a más tardar al final de cada semestre en particular.
La Institución Coordinadora deducirá las tasas de administración aplicadas según las normas de administración de la US-ES, siempre con el consentimiento previo del estudiante, según lo especificado en el acuerdo del estudiante.

El Consorcio podría decidir eventuales exenciones totales o parciales de tasas para algunos de los estudiantes.

6.2 Gastos a cubrir por los estudiantes

Los estudiantes deben cubrir los gastos relacionados con el viaje, el alojamiento, la comida y el visado/permiso de residencia. Las instituciones obligarán a sus estudiantes a mantener, y mantener en pleno efecto, un seguro de salud con una cobertura aceptable para la institución anfitriona y los requisitos gubernamentales aplicables.

Los estudiantes pueden tener que pagar tarifas distintas a las tasas de matrícula, como las correspondientes a reexaminación, inscripción tardía y otras, además de la tarifa de matrícula. Estos se fijarán de acuerdo con la tarifa estándar de cada institución. En caso de reprobación, graduación tardía y necesidad de una nueva matrícula, los costos adicionales de esta inscripción serán fijados por la institución anfitriona y pagados por el estudiante con sus propios fondos.

La exención de tarifas y el apoyo financiero para estudiantes con necesidades especiales serán discutidos caso por caso por el Consorcio.

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7. Cuestiones relativas a los estudiantes

7.1 Selección, admisión y matrícula de estudiantes

El Consorcio NucPhys selecciona y admite a los estudiantes en el programa como se describe en el punto 4.1.
Los estudiantes serán seleccionados y admitidos en el programa por el Consorcio tal y como se describe en el punto 4.2. A todos los estudiantes seleccionados se les enviará una carta oficial de admisión de la institución coordinadora en nombre de todo el Consorcio NucPhys. La carta de admisión indicará la universidad a la que los estudiantes seguirán cada semestre en función del itinerario escogido.

7.2 Acuerdo de Estudios

Los derechos y responsabilidades del estudiante son los mismos que los válidos para cualquier otro estudiante en la institución donde el estudiante está estudiando en el momento específico. El estudiante debe cumplir con los requisitos de la institución y con la normativa nacional en cuanto a la documentación para los trámites de inscripción y documentación para fines de visa. Los derechos y responsabilidades adicionales de los estudiantes establecidos por el Consorcio NucPhys se detallan en el acuerdo estudiantil de NucPhys (Anexo IV).

Las instituciones del Consorcio no asumen responsabilidad alguna por la propiedad de los estudiantes o personas bajo el cuidado de cualquier institución anfitriona y por la presente se libera y exime expresamente de toda responsabilidad por cualquier pérdida, lesión o daño a personas o propiedad que pueda sufrirse por razón de las actividades de conformidad con este Acuerdo.

Mientras esté en una institución anfitriona, se aplicarán las políticas locales para la resolución de quejas y apelaciones.

8. Garantía de calidad en el programa NucPhys

El aseguramiento de la calidad se basará en medidas de evaluación tanto internas como externas. El aseguramiento externo de la calidad se garantizará mediante la organización de evaluaciones globales periódicas a cargo de expertos externos. La coordinación entre estos expertos y el Consorcio será gestionada por el Comité de Calidad.

Mecanismos internos de calidad: cada semestre del curso es evaluado por los estudiantes sobre el trabajo de los profesores y las oportunidades de aprendizaje. Cada curso es evaluado por los profesores, después del examen final, en relación con los resultados alcanzados y los objetivos alcanzados. Al final de cada semestre se llevarán a cabo seminarios de retroalimentación con la participación de estudiantes, profesores y administración.

9. Promoción del programa

El Coordinador organizará los esfuerzos comunes de promoción elaborando una estrategia de marketing. Todos los socios promoverán el programa a través de sus propios canales y redes de difusión.

9.1 Página web

Habrá un único sitio web para el programa. La institución coordinadora mantendrá y actualizará constantemente este sitio web del programa y las instituciones asociadas mantendrán enlaces a dicho sitio web desde sus propios sitios web.

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9.2 Contenido del folleto

Cada institución será responsable de hacer anotaciones en su propio folleto y otros materiales publicitarios.

9.3 Uso de escudos y logotipos

Si una institución desea incluir el escudo, el logotipo u otra marca de identificación de otra institución en los materiales publicitarios, este uso debe ser aprobado previamente por la institución propietaria del logotipo, el escudo o la marca reutilizados.

10. Disputas

Las partes acuerdan que cualquier disputa que surja de la ejecución de este Acuerdo se resolverá en un foro acordado por todas las partes.

En caso de controversias sobre cuestiones en virtud del presente Acuerdo, que no puedan resolverse mediante una solución amistosa, el asunto deberá decidirse de acuerdo con la jurisdicción del país del coordinador (España).

11. Vigencia y modificaciones

El presente Convenio de Colaboración estará vigente tras la valoración favorable por parte de la Agencia Andaluza de Evaluación (ACCUA) del Informe de Autoevaluación, y la posterior acreditación de NucPhys, y durante la vigencia de la acreditación del programa con las limitaciones establecidas por las legislaciones nacionales de las partes. El acuerdo solo es válido cuando armoniza con el significado del informe de autoevaluación.

El acuerdo entrará en vigor el día en que haya sido firmado por cada una de las partes. Las modificaciones del presente convenio se efectuarán mediante acuerdos complementarios firmados por todas las instituciones asociadas.

Las partes podrán denunciar el acuerdo previa presentación de una notificación por escrito con un plazo de preaviso de 6 meses. En caso de baja de uno de los socios, el resto de socios determinarán con acuerdos complementarios cómo realizar los cambios posteriores en la estructura del Consorcio, el programa y la gestión financiera. Todos los socios tratarán de minimizar el impacto de la retirada en los estudiantes matriculados. Dicha rescisión del acuerdo no dará derecho a ninguna de las partes a solicitar indemnización de ninguna naturaleza. En cualquier caso, las partes se comprometen a completar el desarrollo de las actuaciones ya iniciadas en el momento de la notificación del desistimiento.

En caso de que la solicitud de Erasmus Mundus presentada por el Consorcio en febrero de 2024 sea aceptada, el Consorcio firmará una adenda específica a este acuerdo con el fin de incluir las características de Erasmus Mundus y responder a los requisitos de la EACEA.

12. Terminación del acuerdo

El contrato podrá rescindirse por las siguientes causas:

a) Vencimiento del plazo establecido del acuerdo.
b) Mutuo acuerdo entre las Partes antes de que finalice el plazo señalado.
c) Imposibilidad imprevisto, legal o material, de alcanzar el objetivo del acuerdo.
d) El incumplimiento grave y reiterado por cualquiera de las Partes de cualquiera de las cláusulas esenciales del contrato. En este caso, se debe notificar previamente a la parte infractora y exigirle

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que cumpla con sus obligaciones. Este requisito será comunicado a la Comisión Académica. Si, transcurrido el plazo indicado en el requerimiento, la parte persiste en el incumplimiento, el contrato se considerará rescindido.

e) La reclamación de una de las Partes, comunicada expresamente por escrito a las otras partes.
f) Por resolución judicial que declare la nulidad del contrato.
g) Cualesquiera otras causales previstas en la legislación aplicable.

Los Socios confirman que han leído y acordado el texto completo de este Acuerdo de Cooperación.

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