Professional Master of Education
Subject Declaration Form

For persons applying for registration on or after **1 January 2023**

Physics

Important

This declaration form should be returned to the PME provider(s) to which you have applied. Do not return to the Teaching Council.

This Subject Declaration Form allows you to match your degree (and other qualifications if applicable) against the Teaching Council's curricular teaching subject requirements. You must meet the requirements for at least one curricular subject in order to be considered for registration as a teacher, having completed your Professional Master of Education (PME).

A declaration form should be completed online, printed and signed by persons applying for entry to the PME.

You should complete a subject declaration form for each subject for which you are seeking Teaching Council registration.

The requirements for the curricular subject **Physics** are set out on page 2.

Details of all other curricular subjects

Applicants should note that declarations made on this form will be considered by the PME provider(s) when determining offers of places on the PME. **Any material errors or misleading declarations made on this form may result in the withdrawal by the PME provider of (an offer of) a place or other such action as the PME provider determines appropriate.**

If you are offered a place on the PME, and have granted permission, this declaration will be forwarded to the Teaching Council. The Council will advise if you meet the registration requirements.

Based on this declaration form and your transcripts of undergraduate results, the Teaching Council will confirm if you will be eligible to register as a teacher after successful completion of the PME.

The Teaching Council will also confirm the curricular subject(s) that will be recorded on the Register of Teachers.

Physics

In order to meet the registration requirements set down in the Teaching Council [Registration] Regulations in respect of the curricular subject of Physics, an applicant must meet **all** of the following criteria:

1

(a) Applicants must hold a degree-level qualification, with Physics studied up to and including third-year level or higher (or modular equivalent).

(b) The qualifying degree must be equivalent to at least Level 8 on the National Framework of Qualifications (NFQ) and with a minimum pass result in all examinations pertinent to the subject of Physics.

(c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of Physics comprising at least 60 ECTS credits (or equivalent).

2

The study of Physics during the qualification must show that the holder has acquired sufficient knowledge, skills and understanding to teach the Physics syllabus/specification to the highest level in post-primary education (see **www.curriculumonline.ie**).

To meet this requirement the degree must include the study of at least five of the following areas:

(a) Mechanics
(b) Quantum Mechanics
(c) Properties of Matter
(d) Oscillations, Waves, Acoustics
(e) Thermodynamics
(f) Light and optics
(g) Current Electricity
(h) Electromagnetism
(i) Electronics
(j) Condensed Matter/ Solid State Physics
(k) Relativity
(l) Particle Physics
(m) Topic in Advanced or Applied Physics
(n) Astronomy

3

Laboratory/practical work must be completed in the course of the degree.

Physics

Name:			
Address:			
Date of Birth:		PPS Number:	
Email:			
Phone No:		Mobile No:	
Degree Title:			
Degree Awarding Body:		Year of Award:	

Other Relevant Qualification(s) in Physics (if applicable):

Title of qualification	Awarding Body	Year of Award

Physics

If you are in the final year of your degree or completing further studies to enable you to meet the Teaching Council's registration requirements for a curricular subject, you can record details of these ongoing studies, including module title(s) and ECTS credit weighting(s) in the grid below, provided all relevant studies are successfully completed prior to taking up a place on the PME.

Please answer questions 1-5 below and insert module code(s), module title(s) and ECTS credit values as required.		
1 Is your degree equivalent to a least a Level 8 on the Irish National Framework of Qualifications (NFQ), with Physics studied up to and including third-year level or higher (or modular equivalent)?	◯ Yes	◯ No
2 Does your degree carry a minimum of 180 ECTS credits (or equivalent)?	◯ Yes	◯ No
3 Do your studies in Physics carry a minimum of 60 ECTS credits (or equivalent)?	◯ Yes	◯ No
4 Do your studies in Physics include the study of at least five of the following areas?		
a) Mechanics	◯ Yes	◯ No
b) Quantum Mechanics	◯ Yes	◯ No
c) Properties of Matter	◯ Yes	◯ No
d) Oscillations, Waves, Acoustics	◯ Yes	◯ No
e) Thermodynamics	◯ Yes	◯ No
f) Light and optics	◯ Yes	◯ No
g) Current Electricity	◯ Yes	◯ No
h) Electromagnetism	◯ Yes	◯ No
i) Electronics	◯ Yes	◯ No
j) Condensed Matter/ Solid State Physics	◯ Yes	◯ No
k) Relativity	◯ Yes	◯ No
l) Particle Physics	◯ Yes	◯ No
m) Topic in Advanced or Applied Physics	◯ Yes	◯ No
n) Astronomy?	◯ Yes	◯ No
5 Do your studies in Physics include laboratory/practical work?	◯ Yes	◯ No

Physics

In relation to questions 3, 4 and 5 above, please list below the code(s), title(s) and ECTS credit values for each module studied.

Essential Areas of Study

Area of Study:
Mechanics

Module Code	Module Title	ECTS Credit Value

Area of Study:
Quantum Mechanics

Module Code	Module Title	ECTS Credit Value

Physics

Area of Study:
Properties of Matter

Module Code	Module Title	ECTS Credit Value

Area of Study:
Oscillations, Waves, Acoustics

Module Code	Module Title	ECTS Credit Value

Physics

Area of Study: **Thermodynamics**		
Module Code	**Module Title**	**ECTS Credit Value**

Area of Study: **Light and optics**		
Module Code	**Module Title**	**ECTS Credit Value**

Physics

Area of Study:
Current Electricity

Module Code	Module Title	ECTS Credit Value

Area of Study:
Electromagnetism

Module Code	Module Title	ECTS Credit Value

Physics

Area of Study:
Electronics

Module Code	Module Title	ECTS Credit Value

Area of Study:
Condensed Matter/ Solid State Physics

Module Code	Module Title	ECTS Credit Value

Physics

Area of Study:
Relativity

Module Code	Module Title	ECTS Credit Value

Area of Study:
Particle Physics

Module Code	Module Title	ECTS Credit Value

Physics

Area of Study: **Topic in Advanced or Applied Physics**		
Module Code	**Module Title**	**ECTS Credit Value**

Area of Study: **Astronomy**		
Module Code	**Module Title**	**ECTS Credit Value**

Physics

Area of Study: **Laboratory/practical work**		
Module Code	**Module Title**	**ECTS Credit Value**

Area of Study: **Other**		
Module Code	**Module Title**	**ECTS Credit Value**

Total ECTS Credits in Physics	

Physics

I declare that I have completed the studies in **Physics** as set out above and that the details that I have entered in the tables above are true and accurate to the best of my knowledge.

I hereby authorise the authorities in the PME provider(s) to whom I am applying to provide the Teaching Council with the details necessary to commence my registration with the Teaching Council, i.e., my name, contact address, date of birth, gender, PPS number, email address, telephone contact details and a copy of this Subject Declaration Form. The PME provider(s) to whom I am applying are:

1	
2	
3	
4	

Name:

Date:

Signature:

Important

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