

BSC (HONS) MATHEMATICAL SCIENCES AND PHYSICS

Overview

Status: Active

National Framework Of Qualifications (NFQ) Level: 8

NFQ Award Class: Major Award

Duration Full Time: 4 Academic Year(s)

Total Credits: 240

Delivery Method: In-Person

Connected Curriculum:

- Employability
- Global Reach
- Inter-and Transdisciplinary
- Research Based Teaching
- Sustainability

Sustainable Development Goals (SDGs):

- Quality Education
- Affordable and Clean Energy
- Decent Work and Economic Growth
- Industry, Innovation, and Infrastructure
- Climate Action

Graduate Attributes:

- Creator, evaluator and communicator of knowledge
- Digitally Fluent
- Effective global citizen
- Independent and creative thinker
- Socially Responsible

Work-Integrated Learning (Including Placement):

No

of Study (CK408) who take Option 2 and, in addition, the elective modules AM1053, AM1054 and MA1057, and who pass First Science, will be eligible to enter the Joint Honours programme in Mathematical Sciences and Physics.

BSc Ordinary Degree - NFQ Level 7, Major Award

Students who pass Third Year may choose not to proceed to Fourth Year and may opt instead to be conferred with a BSc Ordinary Degree (<https://ucc-ie-public.courseleaf.com/programmes/bscpas/>).

Programme Requirements

For information about modules, module choice, options and credit weightings, please go to Programme Requirements (p.).

Regulations and Programme Requirements

Students enter the BSc (Hons) Mathematical Sciences and Physics through CK407 (Mathematical Sciences) Area of Study (<https://ucc-ie-public.courseleaf.com/programmes/bscms/>) or CK408 (Physics and Astrophysics) Area of Study (<https://ucc-ie-public.courseleaf.com/programmes/bscpy/>).

Notes :

1. The final set of electives and 'project-related' modules offered is subject to the availability of adequate staff resources and therefore may need to be a subset of those indicated.

Eligibility for Entry to Second Year Programmes

Students from the Mathematical Sciences Area of Study (CK407) who take the Physics modules PY1052 and PY1053 in First Science, and who pass First Science, will be eligible to enter the Joint Honours programme in Mathematical Sciences and Physics. Students from the Physics Area