



**Maynooth
University**

National University
of Ireland Maynooth

Subject & Module Choice in Second year for Science

Programme Advisory Team

Overview of Session

- Subject & Module Choice in Year 2
- Electives
- Opportunities to enhance your degree
- Marks & Standards
- Where to find more information

Science Subject Choice in Year 2 & beyond

- Science students choose **three subjects** to progress into Year 2 (three subjects x 20 credits each)
- In year 3 you progress with two of your subjects and then after year three
- In your final year can then progress with a double major or single major

Coursefinder

Choose the For Current Student option from the drop down menu



COVID-19 Information

Menu

Research

Undergraduate

Postgraduate

International



Join us for our second annual Arts and Minds Festival

READ MORE



Programme Advisory Office, Student Skills & Success

CourseFinder



COVID-19 Information

Research Undergraduate Postgraduate International

For Current Students

Home / For Current Students

Timetable	Library	Clubs & Societies	Student Web	Student Help	Student Services
Moodle	Term Calendar	Examinations	Campus Maps	Course Finder	Registration

STUDENT HELP

Student Help Desk
Here to answer your questions

- Close Menu X
- About Us
- Study at Maynooth
- Campus Life
- Departments
- Library
- Maynooth Access Programme
- Gaeilge san Ollscoil
- A-Z Directory
- People Finder
- Contact
- Location
- Vacancies
- For Current Students
- For Staff
- For Alumni
- For Visitors



For Current Students



COVID-19 Information

Menu

Research

Undergraduate

Postgraduate

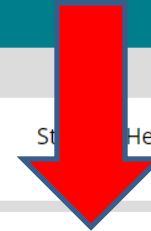
International



For Current Students

Home / For Current Students

Timetable	Library	Clubs & Societies	Student Web	Student Help	Students' Union
Moodle	Term Calendar	Examinations	Campus Maps	Course Finder	Registration Information



Get University software on your own PC from anywhere
The way you can access University software is changing - Learn More.



CourseFinder

- For information on your pathways, subjects and modules in every year of study
- Search by course code or module code



[Home](#)

[Prospective Students](#)

[Current Students](#)

[Memo](#)

Courses / [Current Students](#)



Eco-Print |

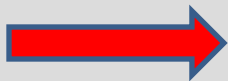
Current Students - Search

What can I search for?

- Qualification (check your Student Card)
- CAO/PAC or Module code
- Course name or code
- Subject name or code

[Modules outside of the normal programme](#)

[Elective Streams](#)



[Library](#)

[Academic Partners](#)

[Vacancies](#)

[Gaeilge san Ollscoil](#)

[Sitemap](#)

[University Policies](#)

[Accessibility](#)



Programme Advisory Office, Student Skills & Success

BSc in CourseFinder



BACHELOR OF SCIENCE

Award Type and NFQ Level: UNDERGRADUATE DEGREE (8)

Course code: SCI

CAO/PAC code: MH201

Notes

Elective Streams

Required module

A required module is a compulsory module in a subject which must be passed without compensation in order to progress in that subject.

International module

An international module is a module available to short term, visiting international students registered with Maynooth University for either one semester or one academic year but who are not taking the full degree programme of study with Maynooth University.

Year 1

Year 2

Select Three Subjects: (excluding the Elective subject)

- The Combination of Chemistry and Mathematical Physics is allowed in Year 2 but not in subsequent years
- Students choosing Computer Science (20 credits) must also take Mathematics, and are normally required to take MT2F20.
- Students who want to take Computer Science (20 credits) and Mathematics for 10 credits (MT2F10) must obtain Head of Department permission before registration.

Electives:

- Students may choose to take an Elective pairing (two 5 credit modules) in lieu of two 5 credit optional modules in one of their subjects.
- Students who take Elective modules cannot progress in the 10-credit science subject
- Students can only progress in the 20 credit science subjects that have been taken.

Double Major Mathematical Physics and Mathematics (Pure):

This option is only available to students who took the subjects Mathematical Physics and Mathematics in Year 1.

- Students must achieve an average of 80% across the subjects Mathematical Physics and Mathematics in Year 1.
- Students must also achieve at least 70% in both these subjects in Year 1.

Specific subject combinations

- Students must complete Engineering Science, Computer Science and Mathematics in order to be eligible to transfer into Year 2 of Electronic Engineering. The transfer is also subject to achieving a minimum grade at the first sitting as determined by Head of Department, you should contact the Engineering Department Admin Office to discuss this.
- Students choosing Computer Science (20 credits) must also take Mathematics, and are normally required to take MT2F20
- Students who want to take Computer Science (20 credits) and Mathematics for 10 credits (MT2F10) must obtain Head of Department (CS) permission before registration
- Students who take 2nd Science Statistics Double Major or 2nd Science Statistics Minor must take 2nd Science Mathematics (MT2F20)
- Statistics cannot be combined with Experimental Physics in Year 3 and 4
- Chemistry and Mathematical Physics are allowed in Year 2 but not in subsequent years

What is an Elective?

Electives allow you to expand your university education by providing the opportunity to study an area outside your chosen degree programme.

An Elective is worth 10 credits : 2 x five credit modules - one five credit module in each semester .



How an Elective works for - Science

Subject 1 20 credits	Subject 2 20 credits	Subject 3 10 credits	Elective 10 credits
-------------------------	-------------------------	-------------------------	------------------------

Science students cannot progress with the subject studied at 10 credits (subject 3 in the example above) into your third and final year.

In CourseFinder this subject is referred to as ***Non-Progression Subject***.

Why take an Elective?

1. Develop new skills that will compliment your chosen programme (e.g. language, entrepreneurship, or science communication)
2. Broaden your perspective: study across disciplines, learn how to think differently & appreciate different viewpoints
3. Introduction to the diverse fields of research as well as the excellent lecturing staff throughout the University
4. To start a new language or keep up a current one
5. Intrigued by the topic

Ts & Cs apply

- Registration for all modules are subject to usual timetable viability and requirements in your main subjects
- Electives are not available on every programme



Menu

[Research](#)

[Undergraduate](#)

[Postgraduate](#)

[International](#)



For Current Students

Home / For Current Students

[Timetable](#)

[Library](#)

[Clubs & Societies](#)

[Student Web](#)

[Student Registration](#)

[Students' Union](#)

[Moodle](#)

[Term Calendar](#)

[Examinations](#)

[Campus Maps](#)

[Course Finder](#)

[Student Help](#)



Electives on offer this year

Many students have the opportunity to take an Elective in Year 2
Some of the Electives this year include:

- Accounting in Society
- Beginners Chinese / German / Spanish / French
- Continuing French/Spanish/German/Gaeilge/Chinese
- Film and Screen Studies
- Gender and Sexuality in Society and Culture
- Good and Evil
- Engaging with civil society: justice, welfare and environment
- Skills for Success
- All details [here](#)

Exception to the Rule...

Skills for Success

- Professional Development and Employability Skills module
- **5 credits** in either semester one or semester two
- Practice and develop a range of employability skills: teamwork, communication, leadership, creative problem solving, self awareness and more
- Continuous Assessment: Simulated Recruitment Process with job application, interview and E-portfolio

Transfer from Science MH201 to....

Into 2nd year of
another programme

Second year transfer options

All details and options are explained here on Admissions Office webpage:

<https://www.maynoothuniversity.ie/study-maynooth/undergraduate-studies/how-apply/transfer-applicants>

Transferring to 2nd Year of another programme

- Internal Transfer Request form
- Deadline is **July 14th 2023**
- €10 fee
- Transfers are subject to the availability of places, the student's performance in first year and possibly an interview.
- <https://www.maynoothuniversity.ie/study-maynooth/undergraduate-studies/how-apply/transfer-applicants>

Marks & Standards

All years after first year contribute to your final degree result.

Three year degree	
Year 2	30%
Year 3	70%

Four year degree	
Year 2	10%
Year 3	20%
Year 4	70%

Any questions about
2nd year

Subject & Elective
Module Choice?

Programme Advisory Office Contact Details

HOW TO CONTACT US:

Email: programme.choices@mu.ie

Webpage and query form:

www.maynoothuniversity.ie/programme-advisory-office