



**BE
SEPTEMBER
READY**



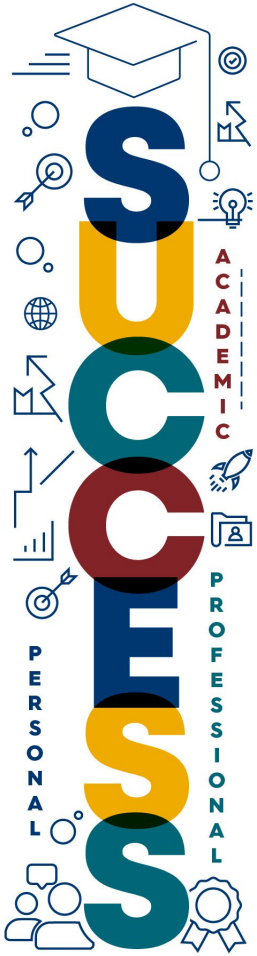
**Maynooth
University**
National University
of Ireland Maynooth



Subject & Module Choice in Second year for Science Students
Programme Advisory Team

OVERVIEW OF SESSION

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



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Pathways within Science MH201

2nd Year

3 subjects totalling 60 credits, 20 credits each or
2 subjects of 20 credits each and 1 non progressing subject (10 credits) and modules from Elective Streams
(10 credits) totalling 60 credits*

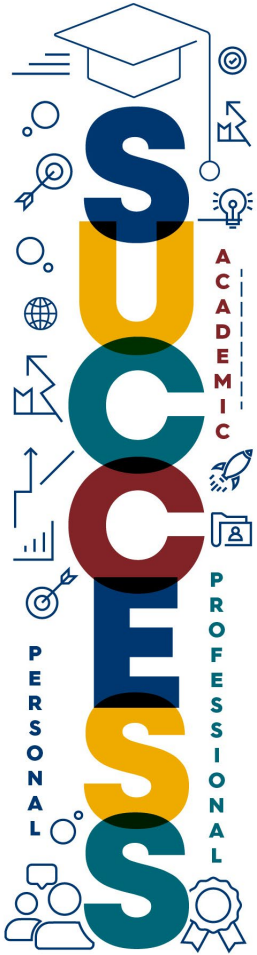
3rd Year

2 of your three Subjects (if you took 20 credits in each) or
the two subjects you completed 20 credits in each for second year, taking 30 credits in each subject this year

4th & Final Year

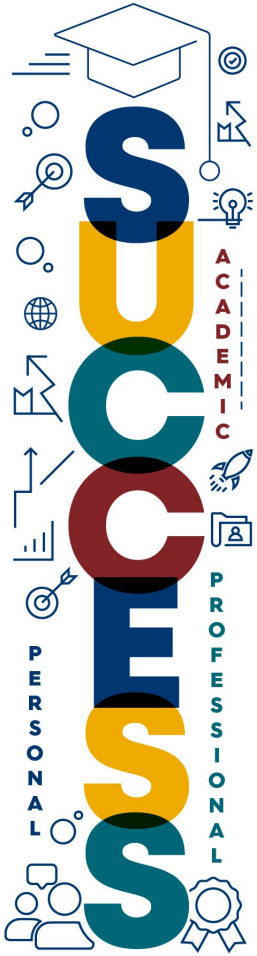
Your two subjects from third year (Double Major) or one of your two subjects from third year (Single Major)

*See [Course Finder](#) for exceptions and options



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HOW AN ELECTIVE WORKS FOR SCIENCE



2nd Year

Subject 1 20 credits	Subject 2 20 credits	Subject 3 10 credits	Elective 10 credits
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Science students (MH201) cannot progress with the science non-progressing subject studied at 10 credits in second year (subject 3 in the example above) You would only progress to third year with the subjects in which you studied 20 credits.

Denominated Programme

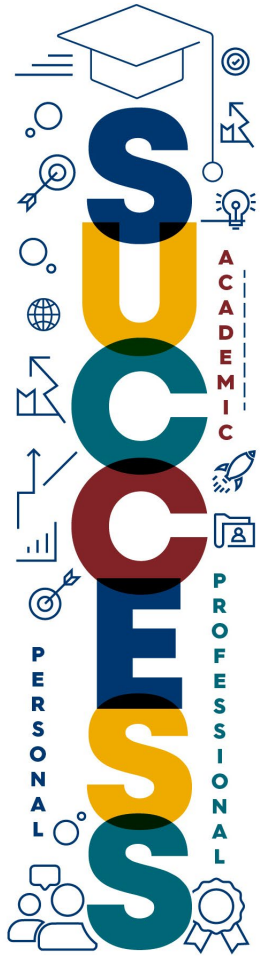
An elective is taken instead of two of your non-core / optional modules (10 credits).



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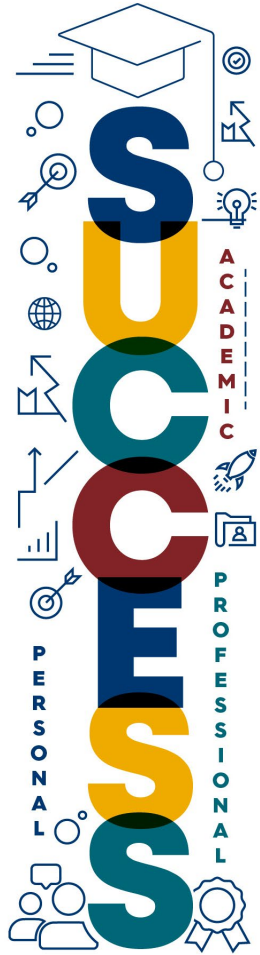
WHERE DO I FIND INFORMATION?

Open the drop down menu



The image shows a screenshot of the Maynooth University website. At the top left is the Maynooth University logo, which consists of a shield divided into four quadrants with different colors and symbols, followed by the text 'Maynooth University' and 'National University of Ireland Maynooth'. To the right of the logo is a teal button that says 'New Incoming Students'. Further right is a 'Menu' link with a hamburger menu icon. Below these are navigation links for 'Research', 'Undergraduate', 'Postgraduate', and 'International', followed by a search icon. The main banner features a background image of a smiling woman wearing a pink hijab and glasses. Overlaid on the banner is the text 'Find Your Place at our Spring Open Day - Saturday 12 April' in a large, white, sans-serif font. Below this text is a white button with the text 'READ MORE'. At the bottom of the banner are two colored rectangular blocks, one blue and one yellow, with the text 'Find a Course' and 'Research' respectively.

CREATING A VIABLE TIMETABLE



Maynooth University
National University of Ireland Maynooth

Research Undergraduate

Find Your Place at our
Open Day - Saturday

READ MORE

Find a Course >

Close Menu X

Postgraduate International

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

Choose the For Current Students option from the drop down menu

WHERE DO I FIND INFORMATION

For Current Students

Home / For Current Students

Timetable

Library

Clubs & Societies

Student Web

Student Help

Students' Union

Moodle

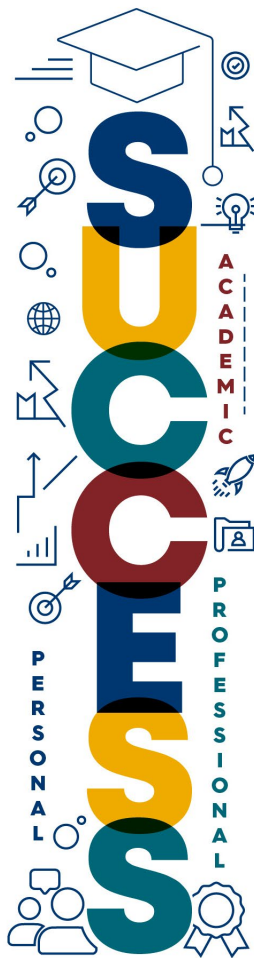
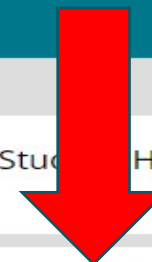
Term Calendar

Examinations

Campus Maps


Course Finder

Registration
Information



WHERE DO I FIND INFORMATION

- For every student, [Course Finder](#) provides information on your pathways, subjects and modules in every year of study for your chosen programme.
- Search by course code (CAO code) or module code to find more information.



Maynooth University
National University of Ireland Maynooth

Home Prospective Students Current Students Memo

Course Finder Current Students Print

Eco-Pr...

Current Students - Search

Enter MH201 or your relevant course code in the search box

Search

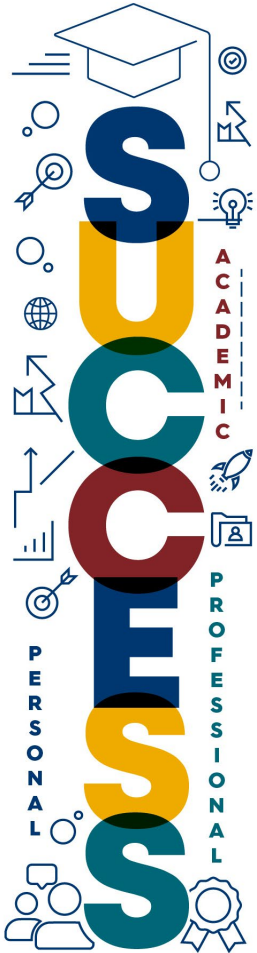
Note that you are accessing programme structure data for the **2023/2024** Academic Year.

What can I search for?

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

Elective Streams

Facebook icon Twitter icon LinkedIn icon You



WHERE DO I FIND INFORMATION



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 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

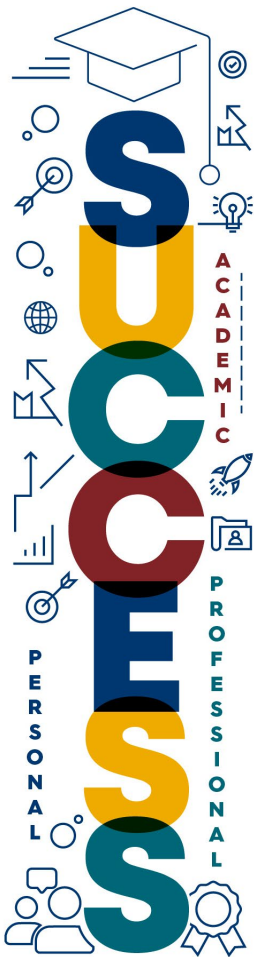
Click on year 2



▼ Year 2

▼ Year 3

▼ Year 4



WHERE DO I FIND INFORMATION

NOTE: Read the rules below, as well as the rules for each subject and note their implications for you, if choosing those subjects

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.

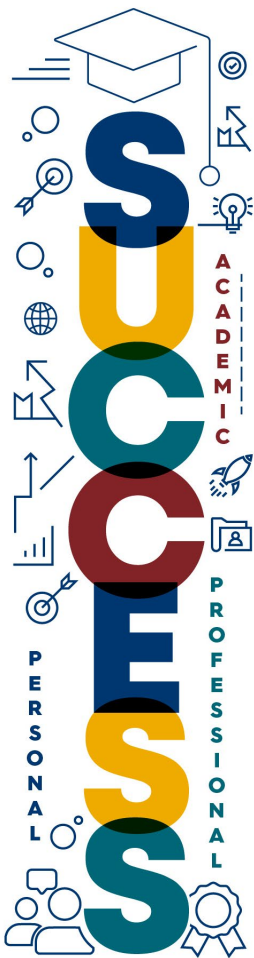
Double Major Mathematical Physics and Mathematics (Pure):

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.

Timetable group: 1

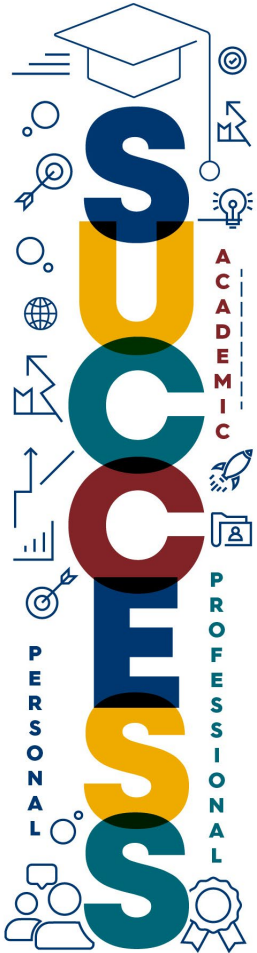
-  **BIOLOGY**
-  **CHEMISTRY**
-  **COMPUTER SCIENCE**
-  **ENGINEERING SCIENCE**
-  **EXPERIMENTAL PHYSICS**
-  **MATHEMATICAL PHYSICS**
-  **MATHEMATICS**
-  **MATHEMATICS (PURE)**
-  **STATISTICS**



SPECIFIC SUBJECT COMBINATIONS

NOTE: Read these rules as well and note their implications for you, if choosing those subjects.

- 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.



NON PROGRESSING SUBJECT

- When you choose your subject, you will see two options. One is the Non Progressing subject and this will show you the modules that are available to choose from if selecting this option. The other option will show you the modules available for the subject if you are planning on continuing with that subject in subsequent years.
- Biology as an example

BL2F10 Non progression subject taken with an elective subject

BL2F10 - BIOLOGY

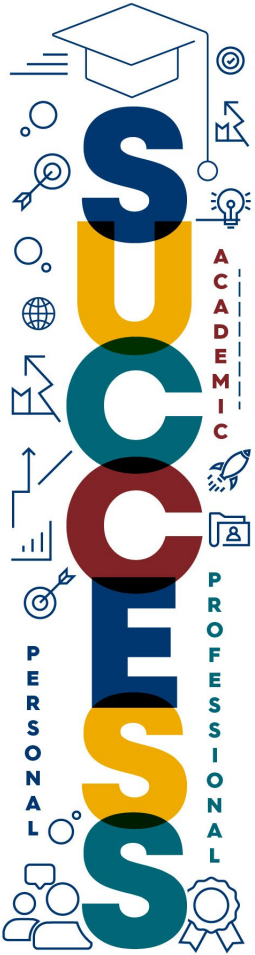
Credits: 10 Not compulsory: ✕

	Module	Code	Credits	Semester	Compulsory
	BIOCHEMISTRY 1	BI201	5	1	✓
	MOLECULAR BIOLOGY OF THE CELL	BI210	5	2	✓

BL2F20 - BIOLOGY

Credits: 20 Not compulsory: ✕










	Module	Code	Credits	Semester	Compulsory
	BIOCHEMISTRY 1	BI201	5	1	✓
	ANIMAL PHYSIOLOGY	BI203	5	1	✓
	EVOLUTIONARY BIOLOGY	BI204	5	2	✓
	MOLECULAR BIOLOGY OF THE CELL	BI210	5	2	✓



HOW DO I KNOW WHAT ELECTIVE STREAMS ARE AVAILABLE?

At the bottom of the subject options in Year 2 are the Elective streams , click on that to see the options available to you

Timetable group: 1

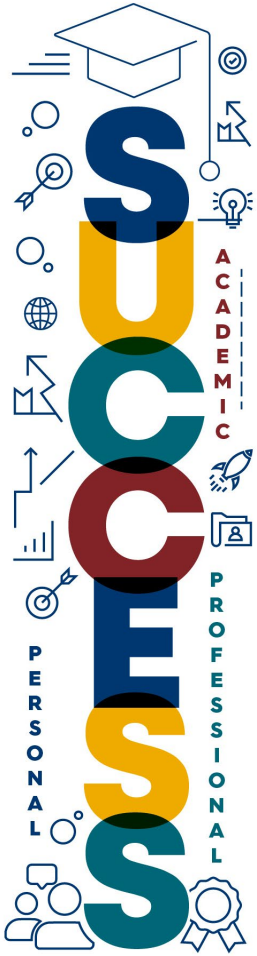
-  **BIOLOGY**
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-  **EXPERIMENTAL PHYSICS**
-  **MATHEMATICAL PHYSICS**
-  **MATHEMATICS**
-  **MATHEMATICS (PURE)**
-  **STATISTICS**

Timetable group: X
ELECTIVES

-  **ELECTIVE STREAMS**

Timetable group: Other

-  **ELECTIVE STREAMS**



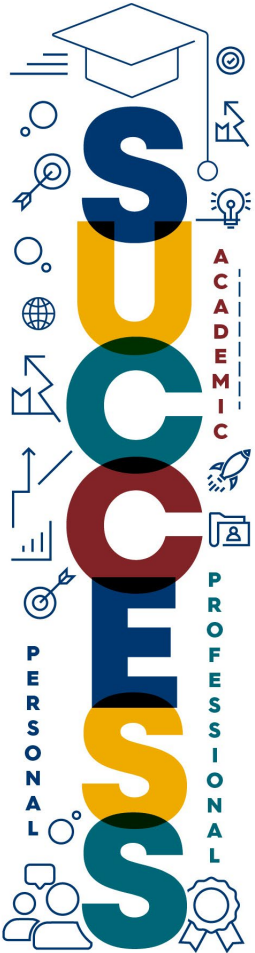
WHAT ARE ELECTIVES?

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

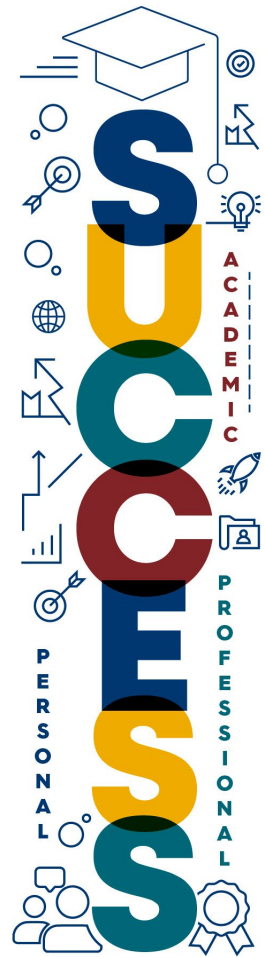
An Elective is worth 10 credits: 2 x five credit modules - one five credit module in each semester.



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WHY TAKE AN ELECTIVE?

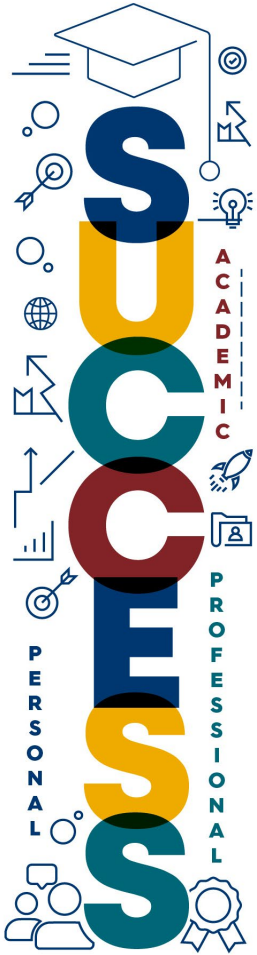


1. Develop new skills that will compliment your chosen programme (e.g. a language, entrepreneurship, or science communication).
2. Broaden your perspective: allows you to study across disciplines, learn how to think differently & appreciate different viewpoints.
3. An opportunity to be introduced to the diverse fields of research in the University.
4. An opportunity to work with the excellent lecturing staff throughout the University.
5. Start a new language or keep up a current one.
6. Intrigued by or interested in the topic on offer.



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HOW AN ELECTIVE WORKS FOR SCIENCE



Subject 1 20 credits	Subject 2 20 credits	Subject 3 10 credits	Elective 10 credits
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Science students cannot progress with the subject studied at 10 credits (subject 3 in the example above) into your third and final year.

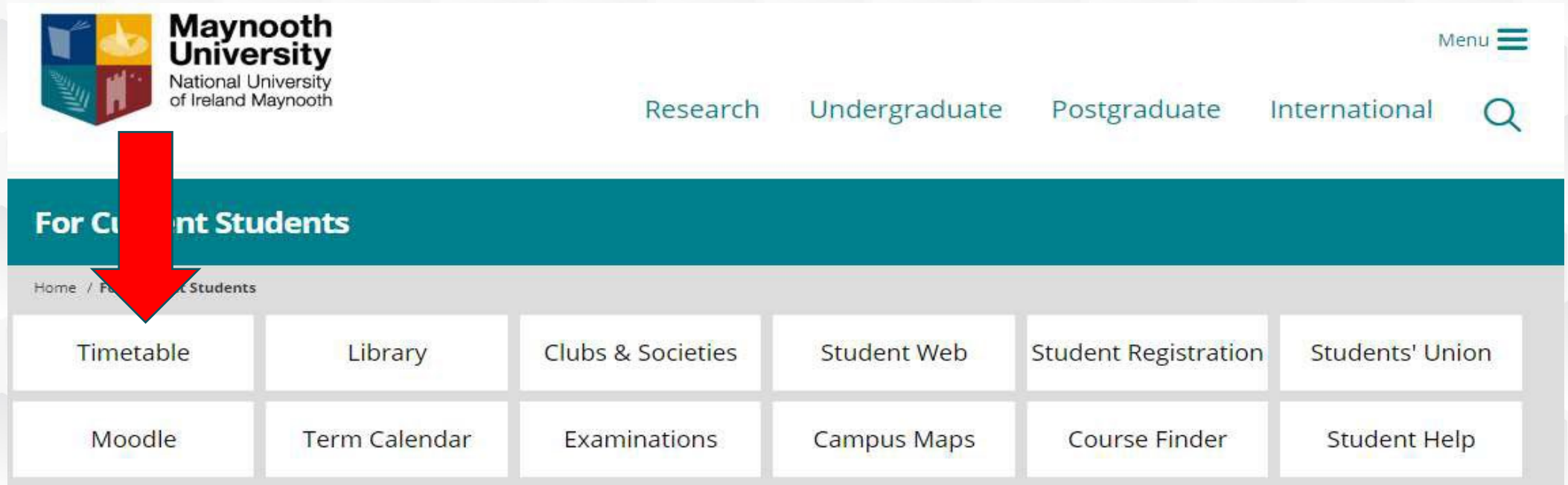
In [CourseFinder](#) this subject is referred to as *Non-Progression Subject*.



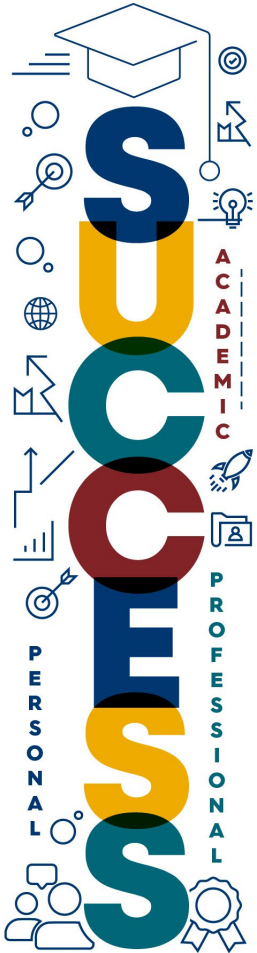
Ts & Cs APPLY

- Registration for all modules are subject to usual timetable viability and requirements in your main subjects.

NOTE: Electives are not available on every programme.



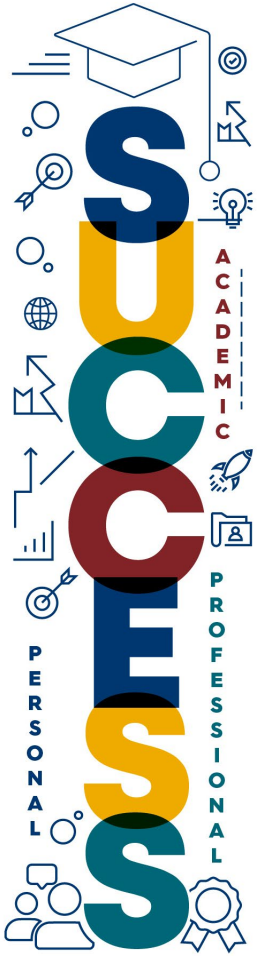
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ELECTIVES ON OFFER THIS YEAR

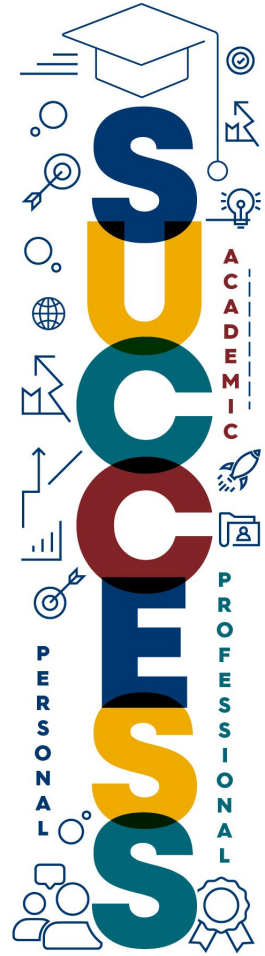
Some of the Electives this year include:

- Accounting in Society
- Beginners Chinese & German
- Continuing French/Spanish/German/Gaeilge/Chinese
- Film and Screen Studies
- Gender and Sexuality in Society and Culture
- Good and Evil
- Skills for Success (exceptions apply)
- You should check Course Finder in mid July when it is updated for the academic year 25/26.



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EXCEPTION TO THE RULE: SKILLS FOR SUCCESS



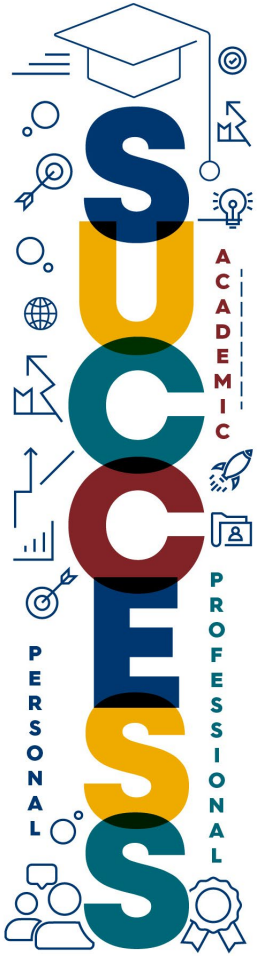
- Professional Development and Employability Skills module.
- 5 credits in either semester one or semester two.
- Practice and develop a range of employability skills: teamwork, communication, leadership, creative problem solving, self-awareness and more.
- Continuous Assessment: Simulated Recruitment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



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TRANSFER OPTIONS PROGRESSING FROM 1ST YEAR TO 2ND YEAR OF ANOTHER PROGRAMME

- All the details are available here on the Curriculum Office Webpage:
<https://www.maynoothuniversity.ie/curriculum>
- Details of programmes where an automatic transfer is available are detailed here: [MU Automatic Internal Transfer Options](#)
- All non-automatic transfers are dependent on places being available and your performance in the exams. The application form is linked on the above webpage.
- All queries can be sent to internaltransfers@mu.ie



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MARKS & STANDARDS

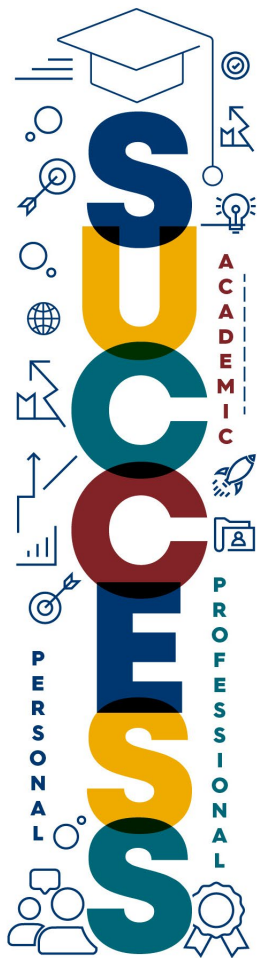
All years after first year contribute to your final degree result.
See Marks and Standards available [here](#) for further information.

Three year degree

Year 2	30%
Year 3	70%

Four year degree

Year 2	10%
Year 3	20%
Year 4	70%



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ANY QUESTIONS? OUR CONTACT DETAILS

Email: programme.choices@mu.ie

Webpage: www.maynoothuniversity.ie/programme-advisory-office

Query Form: Available on our website above.

Any questions about BeSeptemberReady Campaign, visit the website below

www.maynoothuniversity.ie/BeSeptemberReady

