



# SEAMOUNT COLLEGE

[www.seamountcollege.ie](http://www.seamountcollege.ie)



## *Subject Choice Evening 2025*



# Subject Choice



Senior Cycle

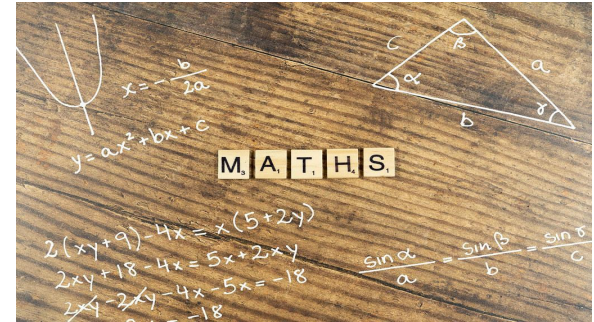


# Core Subjects



Students must complete

- English
- Irish
- Maths



Plus four other subjects

# Subjects on Offer

- History
- Geography
- Music
- Art
- Home Economics
- D.C.G
- Business
- Technology
- Accounting

- Biology
- Physics
- Chemistry
- Agricultural Science
- French
- LCVP





# Choosing Subjects



1. Focus on what you enjoy.
2. Consider subjects you are good at even those you may not have studied before (talk to subject teachers).
3. Take note of future course requirements both in Ireland (CAO), UK (UCAS) and in Europe (Eunicas).
4. Take a balance of subjects i.e theoretical/practical. Consider how you learn best.
5. Talk to friends and family who are studying the subject or have a career in the area you are interested in.

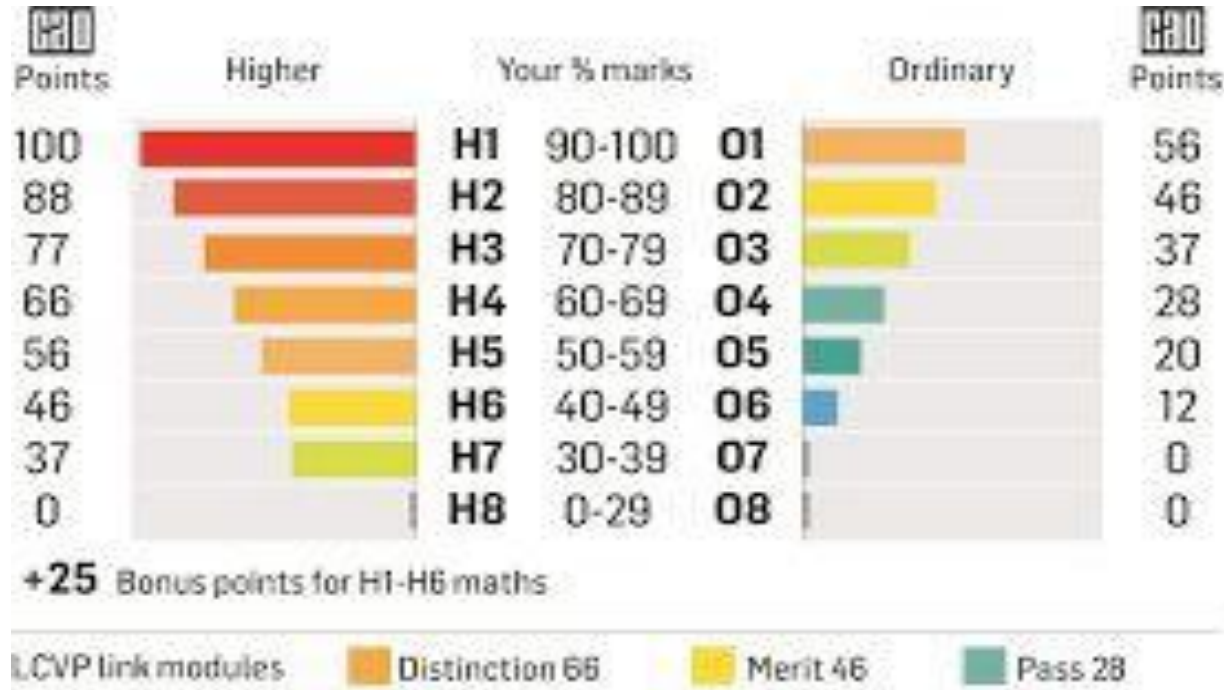


## Choosing Subjects

6. Talk to teachers and examine the textbooks and exam papers [www.examinations.ie](http://www.examinations.ie)
7. Keep as many options open if you are unsure what course/career that you would like to do.
8. Research the college websites and other resources such as [www.qualifax.ie](http://www.qualifax.ie) and [www.careerportal.ie](http://www.careerportal.ie).



# Points System



Students convert their grades to points using the following scale. Once converted they count their top **six** to get their **CAO** points.



## Minimum Entry Requirements

**NUI Colleges-** UG, UCC, NUIM UCD- English, Irish, Maths and a third Language. Some science related and engineering courses do not require a third Language

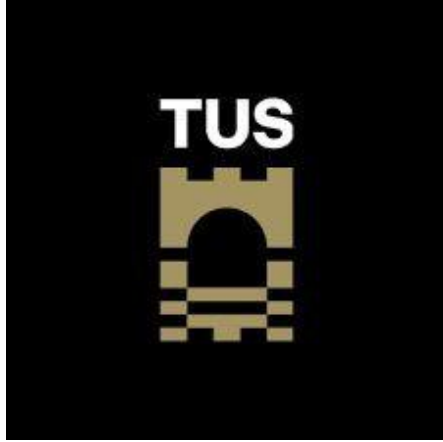
**TCD-** English, Maths and a Language other than English.

**DCU-** Maths and either English or Irish

**Institute of Technologies and Technological Universities-** Maths and Irish or English

**University of Limerick-** Maths, English and a another Language





## Minimum Entry Requirements

### **Honours Degree Programmes-Level 8-**

2 H5 and or 4 06/H7 in some cases 3H5 and 3 06/H7



Ordinary Degree (Level 7) and Higher Certificate  
(Level 6) 5 06/H7

LCVP cannot be used for entry requirements-only  
for points



# Course Requirements



Students need to be aware of the course specific requirements- Example Primary Education-H4 in Irish, 04/H7 in English and Maths. It is the students responsibility to know these.

[Subject Requirements Tool](#)

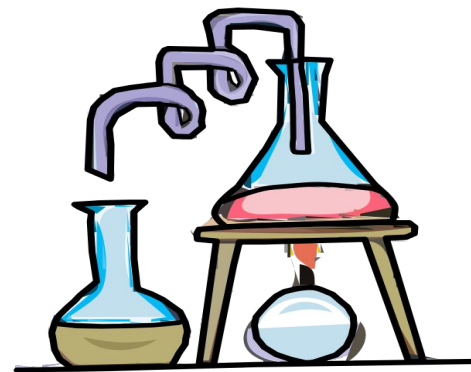


# Leaving Certificate Reforms

New subject specifications with a greater emphasis on continuous assessment. A minimum of 40% will be based on continuous assessment.

The following subjects will be the first to undergo a revised curriculum

- Business
- Physics
- Chemistry
- Biology



# Business

It is not necessary for students to have studied Junior Cycle Business but it is a help.

The course content is factual and requires a lot of learning containing only a few mathematical elements.



Very practical dealing with day to day business concerns and very relevant to daily life. Students should have an interest in current affairs.

# Business

Students do not need to study a Business subject for entry to any third level courses. There may however be a mathematics requirement e.g. Commerce UCD O2/H6

Leaving Certificate Business offers an excellent introduction to the key topics that will be covered on Third Level courses for example, Commerce, Marketing, Business, Economics and Social Studies and International Business.



# Business Exam- New Curriculum Specifications beginning 2025

60 % Exam

40 % Business Alive Investigation

Analyse and evaluate research on a particular issue



# Accounting



Practical, logical and numerical based subject.

Low Theory element-good option as part of overall mix

Junior Cycle Business is helpful but not required, students should be comfortable with numbers but do not need H.L. Maths.

# Accounting

**Accounting is an important element of most business courses.**

Commerce/Business

Business and Law

International Business

Actuary

Accounting and Finance

**H4 Accounting  
Bachelor of  
Commerce  
(Accounting) UG**

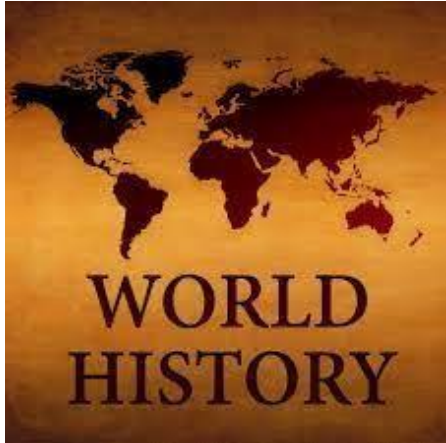




# History



Students have to write three essays and one prescribed document which is known in advance based on both Irish and world History.



Students also complete a research study which is worth 20% of their overall mark. This study is completed before the exam in June and offers the student the opportunity to research an area of history which most interests them.



## History

Although the course is not required for entry to any course at Third Level the **skills learned are transferable** to almost any course by enabling students to condense a large volume of work into a smaller more specific, solid unit.

Involvement in research is an integral part of the course which offers itself to a wide variety of third level courses.

# Geography



Geography is useful for careers in Civil Engineering, Town Planning, Architecture, Geology, Teaching, Anthropology etc.

For entry to Biological and Biomedical, Chemical, and Physical Science, Geography and Geoscience, Pharmacy and Environmental Science in **TCD** it is accepted as **one of the two Science subject requirements**.

Accepted as a science subject for **Science in UCD**

# Some College Courses-One Science

Science, Some Engineering Courses, Biotechnology,

Nursing, Human Nutrition, Pharmacy (RCSI)

Physio, Medicine (UCD, UG, RCSI) Clinical

Speech and Language, Radiation Therapy,

Radiography, Occupational Therapy,

Podiatry-UG Requires 1 Science

Sports Science/Athletic Therapy Veterinary/

Dental Nursing

Advance Therapeutic Technologies-RCSI





## Some Courses that Require Two Science Subjects

Medicine, Dental Science, Physiotherapy, Human Health and Disease, Biological and Biomedical Sciences, Chemical Sciences, Geography and Geoscience, Physical Sciences and Pharmacy in TCD (in some cases H Level Maths, Ag. Science and Geography may suffice as one)

Medicine, Pharmacy, Dentistry and Medical and Health Sciences (One being Chemistry)

UCC



# Physics/Chemistry/Biology-New Curriculum Specifications-Sept 2025



In Practice Science Investigation- **40 %**

Scientific research on an issue related to the brief

Generate a hypothesis, plan and design an experiment, analyse data and form conclusions

Submit a report of the investigation.

# Biology

Forms a knowledge base for hundreds of careers ranging from

Oceanography and Ecology to Medicine  
+Biotechnology.



## **Courses that require Biology**-Genetics-UCC

Health Science with Dietetics/Occupational  
Therapy/Physiotherapy Studies in ATU (Donegal)

Human Health and Disease TCD

Veterinary Nursing-UCD-H5 Biology or Ag. Science



# Chemistry

Teacher Tip- If students struggled with Higher Level Maths they may find this subject difficult.



Human Nutrition and Dietetics in TUD

Pharmacy-TCD and  
RCSI

Dentistry, Pharmacy, Medicine and Medical and Health Sciences  
in UCC

Veterinary Medicine in UCD



# Physics

In most Engineering courses you will find a high Physics content

There are some elements of maths involved-Higher Level Maths at Junior Cycle recommended.



Theoretical Physics in  
TCD-  
H3 Maths and Physics

# Agricultural Science

It can be a good subject to study with Biology and/or Geography due to the overlap in course content. Some experience of farming would be desirable but not necessary.

Plants and animal types associated with agriculture are studied, and investigations are undertaken into such aspects as soil, ecology, plant and animal physiology, farm crops, farming practices, genetics, microbiology and sustainability.



# Course Work

Written Paper-75%

Research Project-25 %



Not required for any particular course. Suited to careers in agricultural engineering, environmental science, Forestry, Farming/Animal Science, Marine Science.

May also be used as a Science subject in **some** cases.

# Art

Involves many of the areas studied at the Junior Certificate but in greater depth.

50% Practical Coursework.

20% Invigilated practical exam

30% Irish and European History and Appreciation of Art- (Written Exam-June)





## Art College Courses

Students need a portfolio for most art and design courses which requires a lot of work in and out of school- Fine Art, Interior Design, Set Design and Photography.



Some creative courses may also ask for either art or DCG as a subject requirement

**NCAD** **DUBLIN**

National College of Art and Design



## Music

Not Required to have taken Music for L.C to gain entry to many of the third level music courses but it is a major advantage. The course includes the three core areas of

1. Performing
2. Listening
3. Composing



Performance Exam  
March/April worth  
50% Students may  
choose to present one  
activity or two  
activities.

Music-NUIM Arts

Post Primary  
Teacher Education-  
Music and RE-DCU



## Practical Exam

1 Activity- 6 pieces (1 instrument)

2 Activities- 4 pieces on 1 instrument and 4 pieces on a different instrument or music technology.

Students may be examined as part of a group.





# Home Economics

Students do not have to have studied Home Economics for the Junior Cycle to study it at senior cycle.

There is no practical cookery exam

Students who take Business find Home Economics a useful subject, as there is an overlap in particular parts of the course.

1. Food Studies (45%) **(20% Journal)**
2. Resource Management + Consumer Studies (25%)
3. Sociology (10%)
- 4 Elective-(20%) Social Studies



06/H7 Home  
Economics to  
study Home  
Economics in St.  
Angela's College  
Sligo

Home  
Economics  
Education- St.  
Angelas College

06/H7 Home  
Economics to  
study Home  
Economics in St.  
Angela's College  
Sligo

Home  
Economics  
Education- St.  
Angelas College

# Home Economics

Home Economics Teaching- St Angela's College Sligo-need lab Science subject for Biology and Home Economics for all other Home Economics Education courses-Home Ec or Lab Science

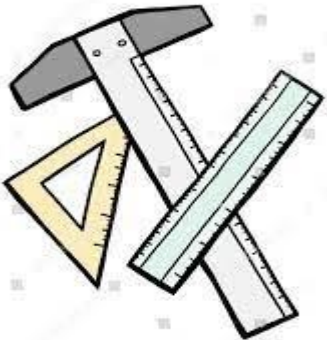




# Design Communication Graphics

Problem solving and creative thinking skills are developed through the analysis and solutions of both 2 and 3 dimensional graphics.

60% Exam Paper, 40% Assignment.



Recommended that you would have taken Tech Graphics for J.C but not essential.

Free hand sketching is a main component J.C Art would serve as an advantage.



## DCG- College Courses

Although it is not essential for either architecture or engineering it is a useful asset if you are thinking of a technical course.

Can be used to gain entry into some engineering, product design, art and design and science courses.

H5 DCG-Education (Design Graphics and Construction) ATU (Letterfrack)



# Technology

Hands on practical subject which involves working with tools and machinery on materials such as wood, metals and plastic.

**50 % Project-Involves the design and production of an artifact.**

**50% Exam**

Can be used to gain entry to some engineering, technology, product design, construction management courses.





# French

Can be used as a third language for entry to a number of courses in particular the NUI colleges where often you must present a third language to gain entry.

Written Exam- HL and OL 55%

Aural Exam- HL 20% OL 25%

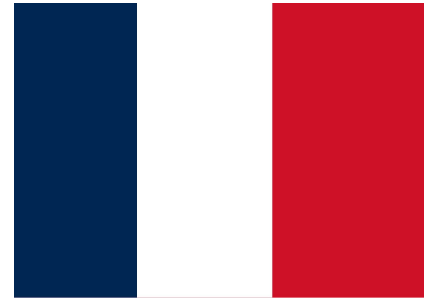
Oral Exam- HL 25% OL 20%

Useful for careers in

Tourism, Media,  
International  
Business, European  
Studies, International  
Law.



# French



Definitely requires a Third Language

May require a Third Language

Courses that require French

# LCVP

Two Extra Modules

- Preparation for the World of Work
- Enterprise Education

Distinction-66 Points

Merit-46

Pass- 28



- Mix of practical experience and academic study.
- Students explore different career paths.
- Personal Development



## Leaving Certificate Subjects

Please click on the link below for a detailed description of each subject.



[https://careersportal.ie/school/subject\\_explorer.php](https://careersportal.ie/school/subject_explorer.php)

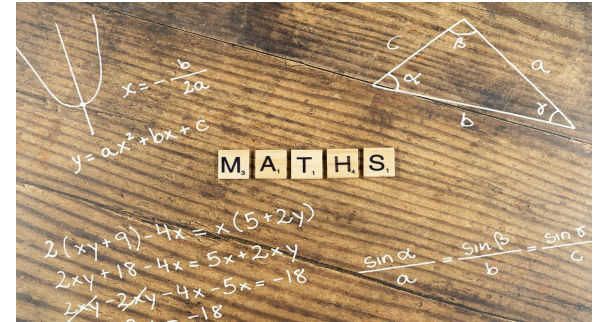


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## Option Block Examples

### 5th Year 2024-25

<b>Option Block 1</b>	Biology	Business	Technology	Chemistry	Home Economics	Art	
<b>Option Block 2</b>	Geography	Biology	Physics	Accounting	Home Economics	Music	History
<b>Option Block 3</b>	Geography	Ag Science	Biology	Business	DCG		

### 5th Year 2023-24

<b>Option Block 1</b>	Geography	Biology	Business	Technology	Chemistry		
<b>Option Block 2</b>	Geography	Biology	Accounting	DCG	Home Economics	Music	Art
<b>Option Block 3</b>	Ag Science	Biology	Biology	Physics	Home Economics	History	

### 5th Year 2022-23

<b>Option Block 1</b>	Geography	Agricultural Science	Biology	Music	DCG	Home Economics	
<b>Option Block 2</b>	Geography	Biology	Physics	Accounting	Home Economics	History	
<b>Option Block 3</b>	Agricultural Science	Biology	Business	Chemistry	Art	Technology	



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## Option Block Examples

### 5th Year 2024-25

<b>Option Block 1</b>	Biology	Business	Technology	Chemistry	Home Economics	Art	
<b>Option Block 2</b>	Geography	Biology	Physics	Accounting	Home Economics	Music	History
<b>Option Block 3</b>	Geography	Ag Science	Biology	Business	DCG		



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## Inputting through VSWare

### Parent Dashboard



#### Welcome to the Dashboard

This page is your one-stop-shop to view live notifications on your student's attendance, behaviour, reports and more. If you want to explore further, click into your student's profile.



#### Your Students



#### Your Contact Details

Telephone: 087



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## Inputting through VSWare

Pick an area to explore



### Attendance

Monitor your student's attendance at a glance, view records from an entire year or specific lesson.

[Learn More →](#)



### Assessment

View your student's full academic record, track progress over time and download term assessments.

[Learn More →](#)



### Behaviour

Keep track of your student's behaviour, monitor progress & teacher feedback.

[Learn More →](#)



### Timetable

View your student's timetable, see realtime data for which lesson they are in at any given time.

[Learn More →](#)



### Personal Info

Overview of your student's key info. Ensure that this is up to date.

[Learn More →](#)



### Fees

Overview of school fees for the year, pay directly via card online.

[Learn More →](#)



### Student Options

Submit next year's subject preferences directly to the school.

[Learn More →](#)





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Please select from the list of 13 subjects in order of your preference (1-6). Number 1 being your highest priority & 6 being your lowest. Any difficulties, please contact us via [admin@seamountcollege.ie](mailto:admin@seamountcollege.ie)

On the table(s) below choose subjects in order of the highest priority of preference (1, 2, etc).

**Closing date:** 22/02/2024

## Subject Set 1

Preference	Subject Choice
1	<input type="text" value="Select a subject"/> ▼
2	<input type="text" value="Select a subject"/> ▼
3	<input type="text" value="Select a subject"/> ▼
4	<input type="text" value="Select a subject"/> ▼
5	<input type="text" value="Select a subject"/> ▼
6	<input type="text" value="Select a subject"/> ▼

Confirm

# 2024/25 Missed Options

1	1	5 His 2.7	5 Geo 3.1	DES	5 Bio 1.1	PHY	CHE
2	1	5 Bus 1.2	5 Acc 2.4	HIS	5 Bio 3.3	AGR	GEO
3	1	5 Che 1.4	5 Bio 3.3	TECHNOLOGY	5 His 2.7	AGR	GEO
4	1	5 Des 3.5	5 Mus 2.6	PHY	5 Che 1.4	TECHNOLOGY	GEO
5	1	5 Bus 3.4	5 Acc 2.4	HIS	PHY	5 Hom 1.5	GEO
6	1	5 Art 1.6	5 Mus 2.6	PHY	5 Des 3.5	CHE	TECHNOLOGY
7	1	5 His 2.7	5 Hom 1.5	ART	5 Geo 3.1	DES	BUS
8	1	5 Che 1.4	TECHNOLOGY	5 Phy 2.3	5 Bio 3.3	AGR	DES
9	0	5 Bio 2.2	5 Bus 1.2	5 Geo 3.1	AGR	HOM	ACC
10	0	5 Hom 2.5	5 Bio 1.1	5 Bus 3.4	ACC	AGR	HIS
11	0	5 Phy 2.3	5 Che 1.4	5 Des 3.5	BIO	HIS	TECHNOLOGY
12	0	5 Bio 3.3	5 Hom 1.5	5 His 2.7	GEO	AGR	BUS
13	0	5 Bio 3.3	5 Hom 2.5	5 Che 1.4	BUS	ACC	GEO
14	0	5 Bio 1.1	5 Des 3.5	5 Phy 2.3	TECHNOLOGY	CHE	BUS
15	0	5 Bus 3.4	5 Acc 2.4	5 Che 1.4	BIO	HOM	GEO
16	0	5 Bio 3.3	5 Art 1.6	5 Phy 2.3	HOM	GEO	CHE
17	0	5 Des 3.5	5 Bio 1.1	5 Geo 2.1	BUS	HIS	ACC
18	0	5 Hom 2.5	5 Bio 1.1	5 Geo 3.1	BUS	ACC	HIS



#	Student Name	Missed	#1	#2	#3	#4	#5	#6
1		1	5 Technology 1.4	5 Acc 2.3	GEO	BUS	5 Agr 3.1	HIS
2		1	5 Technology 1.4	5 His 3.6	AGR	5 Geo 2.1	BIO	DES
3		1	5 Bio 3.2	5 Che 1.5	BUS	5 Geo 2.1	ACC	AGR
4		1	5 Technology 1.4	5 His 3.6	PHY	5 Des 2.4	CHE	BIO
5		1	5 Geo 1.1	5 Des 2.4	ART	5 Bio 3.2	CHE	TECHNOLOGY
6		1	5 Phy 3.4	5 Acc 2.3	HIS	5 Che 1.5	BUS	BIO
7		1	5 Art 2.7	5 His 3.6	BIO	5 Bus 1.3	CHE	GEO
8		1	5 Bio 2.2	5 Agr 3.1	HOM	5 Bus 1.3	HIS	GEO
9		0	5 Geo 2.1	5 Agr 3.1	5 Bus 1.3	BIO	ACC	
10		0	5 Bio 3.2	5 Bus 1.3	5 Geo 2.1	HIS	HOM	CHE
11		0	5 Bio 1.2	5 Hom 2.5	5 His 3.6	DES	AGR	BUS
12		0	5 Che 1.5	5 Phy 3.4	5 Mus 2.6	ACC	BUS	GEO
13		0	5 His 3.6	5 Bio 2.2	5 Geo 1.1	BUS	HOM	MUS
14		0	5 Mus 2.6	5 His 3.6	5 Technology 1.4	BIO	ART	BUS
15		0	5 Mus 2.6	5 Bio 1.2	5 His 3.6	GEO	CHE	HOM
16		0	5 Agr 3.1	5 Geo 1.1	5 Bio 2.2	TECHNOLOGY	HOM	HIS
17		0	5 Geo 1.1	5 Bio 2.2	5 Hom 3.5	AGR	HIS	MUS
18		0	5 Bio 3.2	5 Hom 2.5	5 Geo 1.1	BUS	AGR	ACC
19		0	5 Bio 1.2	5 Phy 3.4	5 Acc 2.3	GEO	BUS	DES
20		0	5 Bio 1.2	5 Agr 3.1	5 Des 2.4	ART	GEO	HOM
21		0	5 Hom 3.5	5 Geo 1.1	5 Bio 2.2	DES	TECHNOLOGY	ART
22		0	5 Des 2.4	5 Phy 3.4	5 Geo 1.1	ART	TECHNOLOGY	HIS
23		0	5 Mus 2.6	5 Phy 3.4	5 Che 1.5	BIO	ACC	HOM
24		0	5 Bio 3.2	5 Che 1.5	5 Geo 2.1	HOM	BUS	HIS

Blocks				Missed	#1	#2	#3	#4	#5	#6
Opt Block 1	5 Geo 1.1 (15)	5 Agr 1.2 (14)	5 Bio 1.3 (23)	1	5 Bus 3.3	5 Phy 2.3	ACC	TECHNOLOGY	5 Bio 1.3	GEO
	5 Mus 1.4 (8)	5 Des 1.5 (19)	5 Hom 1.6 (14)		5 Phy 2.3	ACC	5 Des 1.5	5 Bus 3.3	GEO	AGR
Opt Block 2	5 Geo 2.1 (20)	5 Bio 2.2 (24)	5 Phy 2.3 (13)	1	5 Geo 2.1	5 Hom 1.6	DES	5 Technology 3.6	BUS	BIO
	5 Acc 2.4 (12)	5 Hom 2.5 (13)	5 His 2.6 (11)		5 Bio 1.3	5 Bus 3.3	5 His 2.6	CHE	PHY	GEO
Opt Block 3	5 Agr 3.1 (14)	5 Bio 3.2 (22)	5 Bus 3.3 (25)	0	5 Bio 3.2	5 Agr 1.2	5 Hom 2.5	GEO	HIS	BUS
	5 Che 3.4 (15)	5 Art 3.5 (9)	5 Technology 3.6 (8)	0	5 Hom 2.5	5 Bio 3.2	5 Geo 1.1	CHE	AGR	ART
				0	5 Bio 3.2	5 Hom 2.5	5 Agr 1.2	BUS	ACC	GEO
				0	5 Bio 2.2	5 Che 3.4	5 Mus 1.4	AGR	PHY	HOM
				0	5 Agr 1.2	5 Bus 3.3	5 Geo 2.1	BIO	ACC	DES
				0	5 Art 3.5	5 Bio 2.2	5 Des 1.5	GEO	BUS	MUS
				0	5 Bio 2.2	5 Des 1.5	5 Technology 3.6	ACC	PHY	BUS
				0	5 Agr 1.2	5 Bio 3.2	5 Geo 2.1	HOM	DES	PHY
				0	5 Mus 1.4	5 His 2.6	5	ART	HOM	BUS



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## Option Block Examples

### 5th Year 2024-25

<b>Option Block 1</b>	Biology	Business	Technology	Chemistry	Home Economics	Art	
<b>Option Block 2</b>	Geography	Biology	Physics	Accounting	Home Economics	Music	History
<b>Option Block 3</b>	Geography	Ag Science	Biology	Business	DCG		



**Coimisiún na Scrúduithe Stáit**  
*State Examinations Commission*  
**Corr na Madadh, Baile Átha Luain, Co. na hIarmhí**  
Cornamaddy, Athlone, Co. Westmeath.

S76/22

**TO THE MANAGEMENT AUTHORITIES OF POST PRIMARY SCHOOLS AND OTHER  
ENTITIES RECOGNISED BY THE STATE EXAMINATIONS COMMISSION TO HOLD  
EXAMINATIONS**

**Acceptance and Authentication of Coursework for the State Examinations** – Updating  
the list of subjects with coursework and reminder of the obligations on school authorities, teachers and  
candidates as set out in SEC Circulars 68/08 and 69/04.

**Leaving Certificate**

Agricultural Science  
Applied Mathematics  
Art  
Computer Science  
Construction Studies  
Classical Studies  
Design and Communication Graphics  
Economics  
Engineering  
Geography  
History  
Home Economics (Scientific & Social)  
Link Modules (LCVP)  
**Music**  
Physical Education  
Politics and Society  
Religious Education  
Technology



### **Implications of regulations for students considering studying a subject outside of school**

It is vital to note that, as outlined in Circular [S69/04](#), the arrangements for the acceptance and authentication of coursework for the state examinations have significant implications for candidates who may intend to study any of the relevant subjects outside of a normal school setting, either on their own or with private tuition. In these circumstances, it is not possible to meet the authentication requirements and so coursework cannot be accepted for assessment from such candidates. Since they will forfeit the coursework marks, the maximum number of marks that such candidates can achieve is effectively capped at the total of the marks available for the remaining components for that subject.

As there may be students in your school who may be studying – or are planning to study – some of these subjects outside of school without you being aware of it, we remind you of the need each year to alert *all* prospective candidates for future examinations to these implications. In order to avoid situations in which candidates only become aware late in their studies that they cannot submit coursework for a subject to which they have already devoted considerable time, all prospective examination candidates should be made fully aware of these requirements and their implications at the start of the relevant programme of study – for instance, at the start of fifth year in the case of Leaving Certificate students.



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*Thank you*