





# Choosing Subjects for Leaving Certificate



# This Evening's task



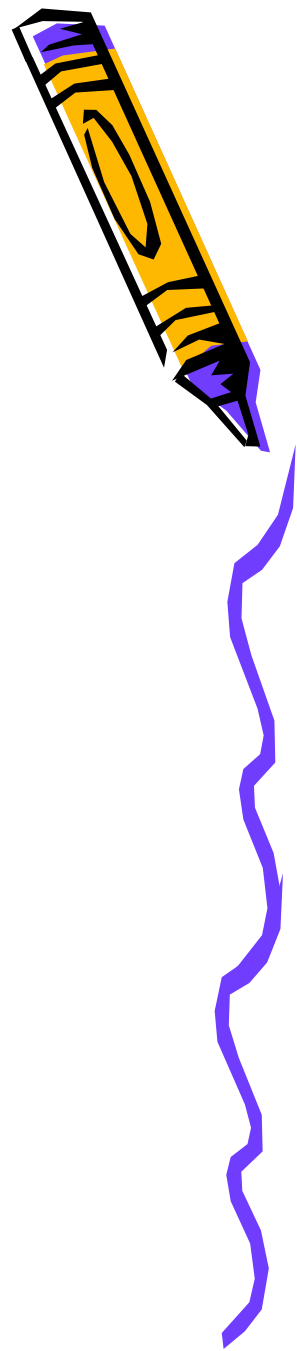
To assist you in helping your child  
make wise choices  
for the Leaving Certificate



# The Process?

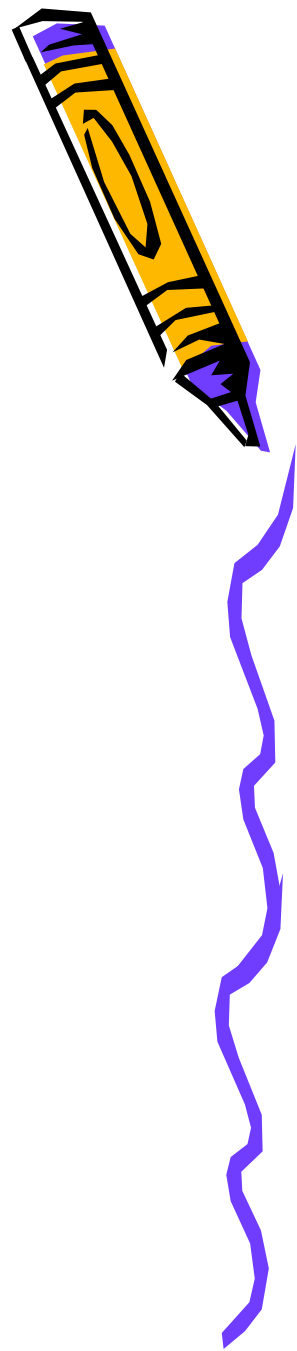
- Subject Choice Classes
- Parents Evening
- Subject Choice booklet
  - Teachers/Website
  - Student Subject Project - TY
- Group Meetings
- 1:1 appointments
  - Aptitude Feedback

Subject Choice Discussion



# Background information

- Students take 7 subjects:
- 3 Core subjects, Irish\*, English, Maths
- 4 Elective subjects





# MODERN LANGUAGES

- FRENCH

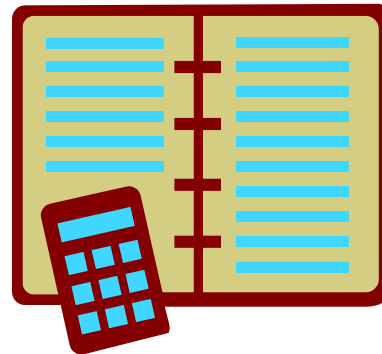
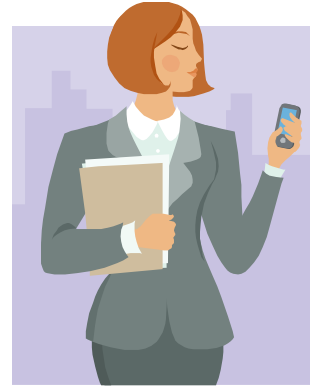
- SPANISH

- Oral - 20-25%
- Written - 55%
- Aural - 20-25%



# BUSINESS

- BUSINESS
- ACCOUNTING
- ECONOMICS



# LABORATORY SCIENCES

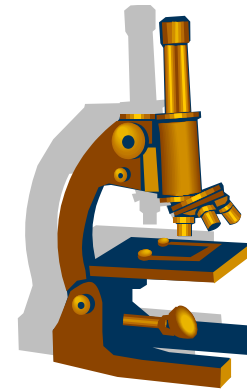
- PHYSICS



- CHEMISTRY



- BIOLOGY



- AGRICULTURAL SCIENCE

- 25% Practical

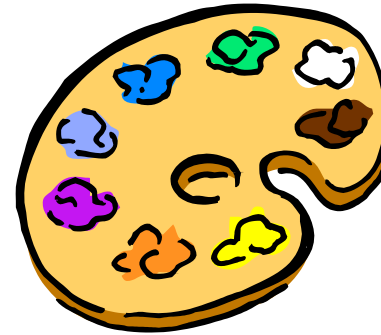




# CREATIVE

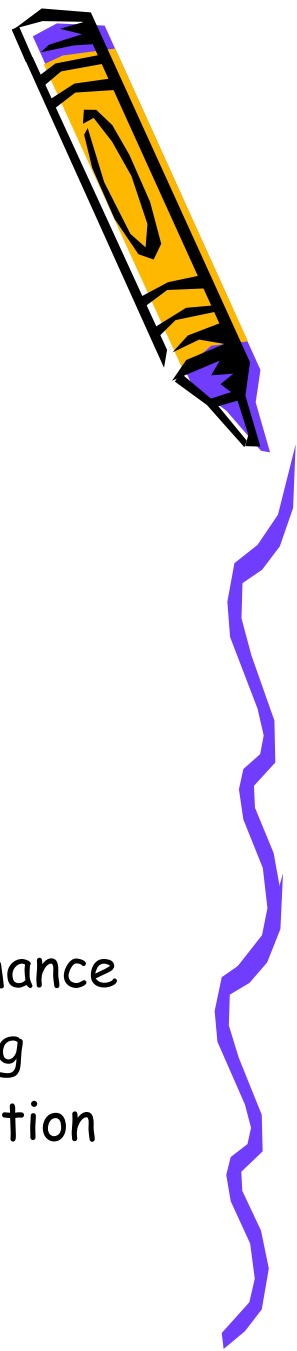
- **ART**

- 62.5% Practical
- 37.5% Written



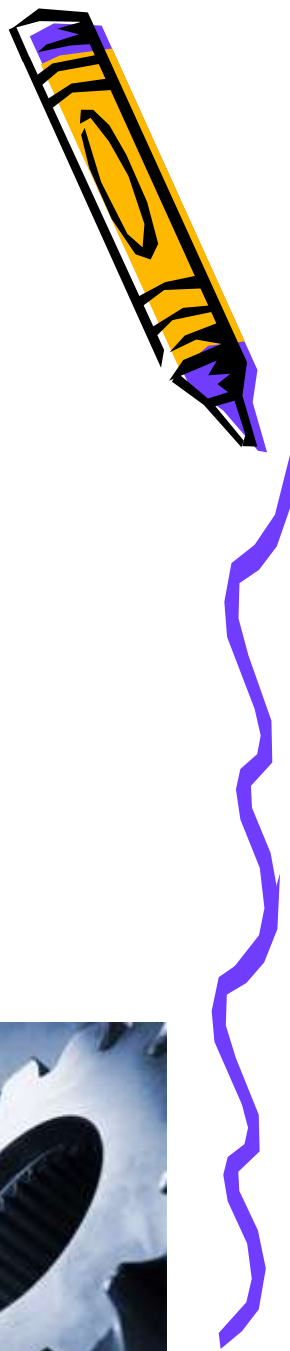
- **MUSIC**

- 50% Performance
- 25% Listening
- 25% Composition



# Creative & Practical

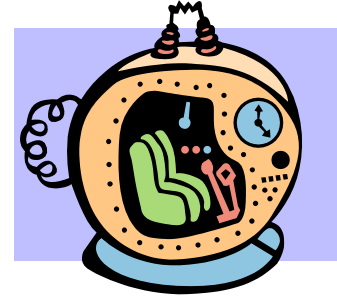
- **Technology**
  - 50% Practical
  - 50% Written
- **Design Communication Graphics**
  - 40% Assignment
  - 60% Terminal Paper





# HUMANITIES & SOCIAL

- HISTORY



- GEOGRAPHY\*



- HOME ECONOMICS  
SOCIAL & SCIENTIFIC



# WHAT DOES ALL THIS TELL US?



- Confused?



# SUBJECT / COURSE CONNECTIONS

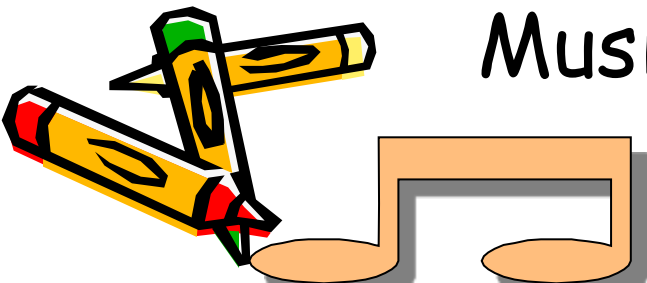
Sometimes there are obvious connections to certain courses



Sciences and Medicine



Art and Design courses



Music and Music Performance

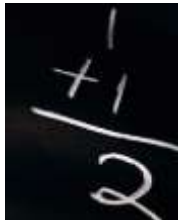
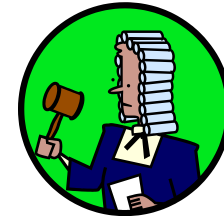


# SUBJECT / COURSE CONNECTIONS

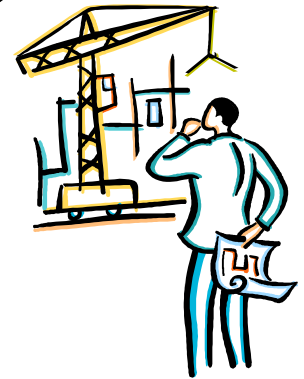
Some are not so obvious



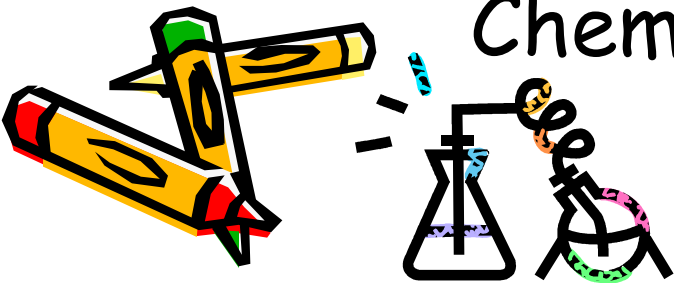
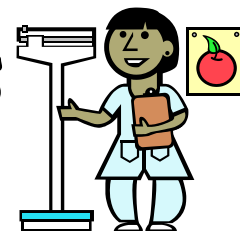
History and Law



Maths and Engineering



Chemistry and Dietetics

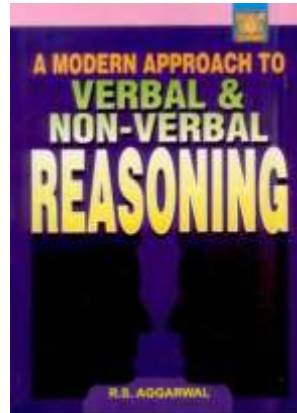




# Aptitude & Subject Choice

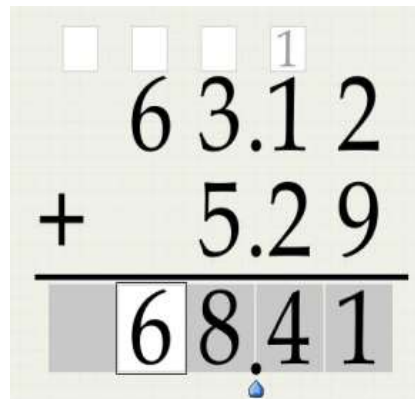
## Verbal reasoning:

- Language
- History
- Business
- Biology



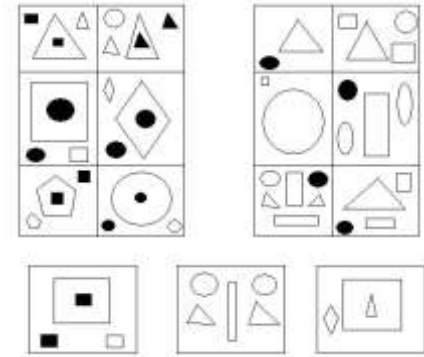
## Quantitative:

- Physics
- Chemistry
- Economics
- Accounting



## Non Verbal:

- History
- Physics
- Chemistry
- Biology
- Economics



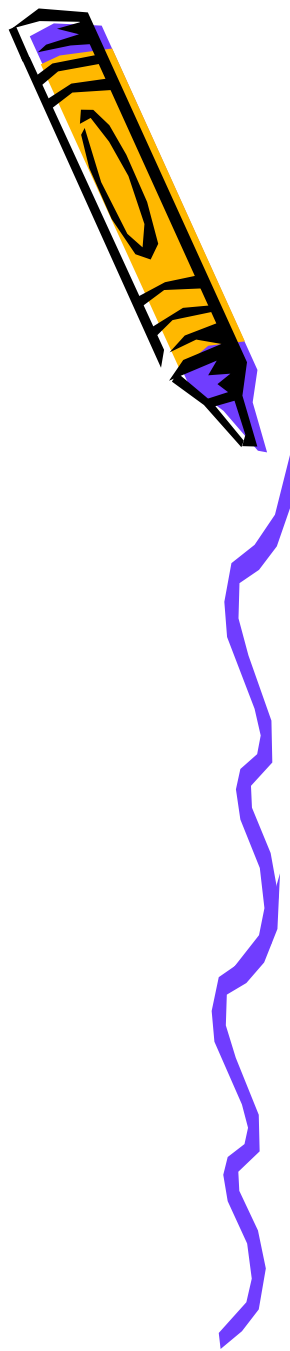
## Spatial Reasoning:

- Art
- Applied Maths\*
- Physics
- Home Economics



# CONSIDERATION TO:

- Aptitudes
- Achievements
- Information
- Options
- Hopes & Aspirations
- Interests



AND ABOVE ALL

LOL!

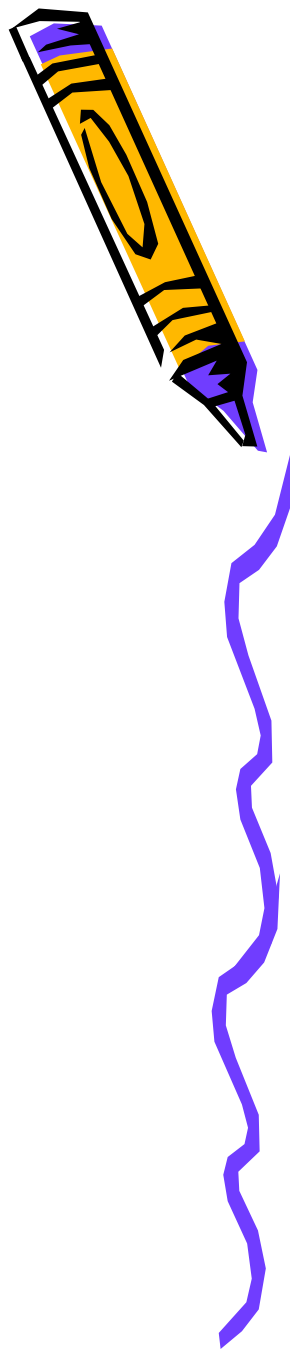


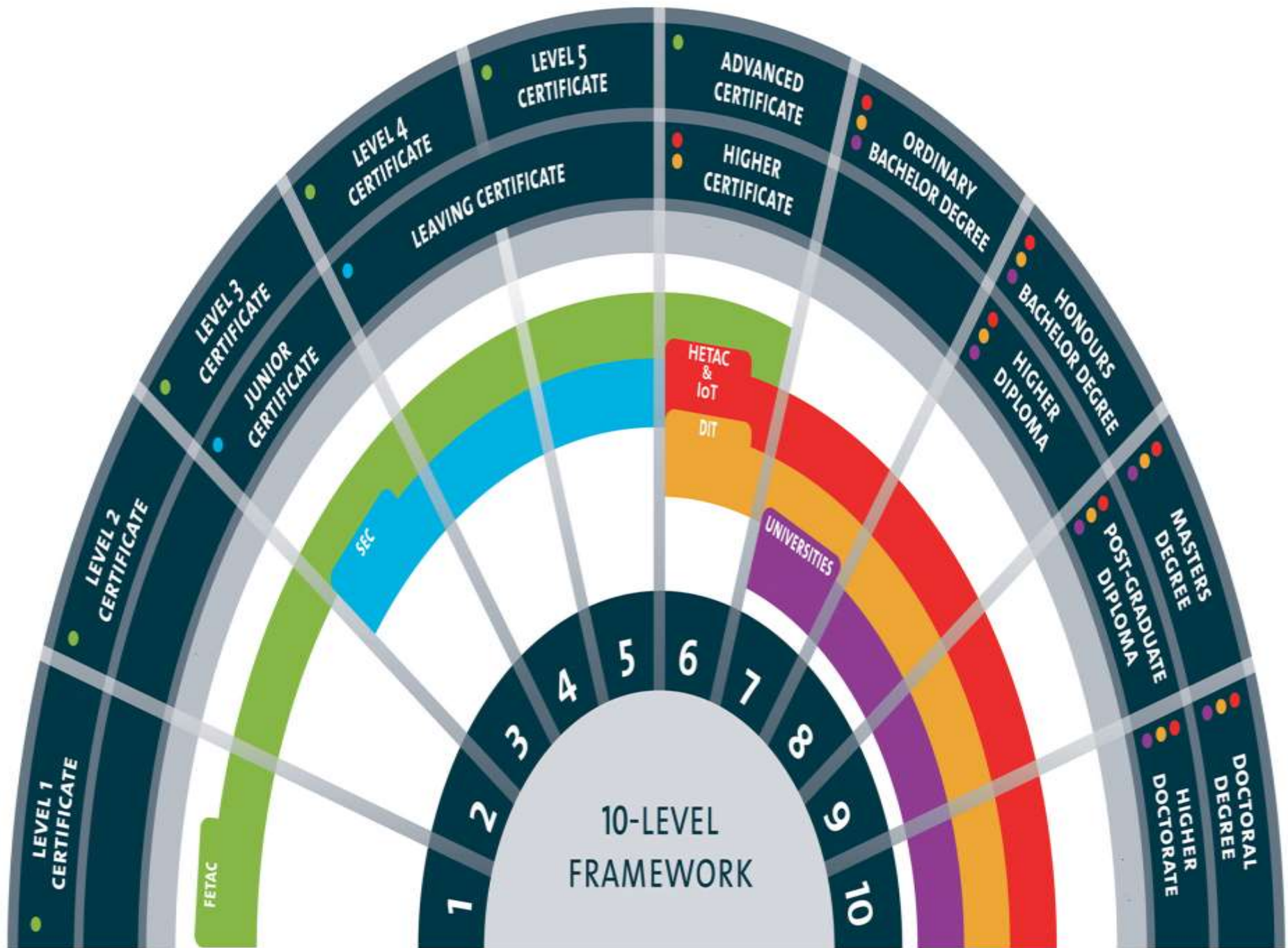
WHAT THEY ENJOY



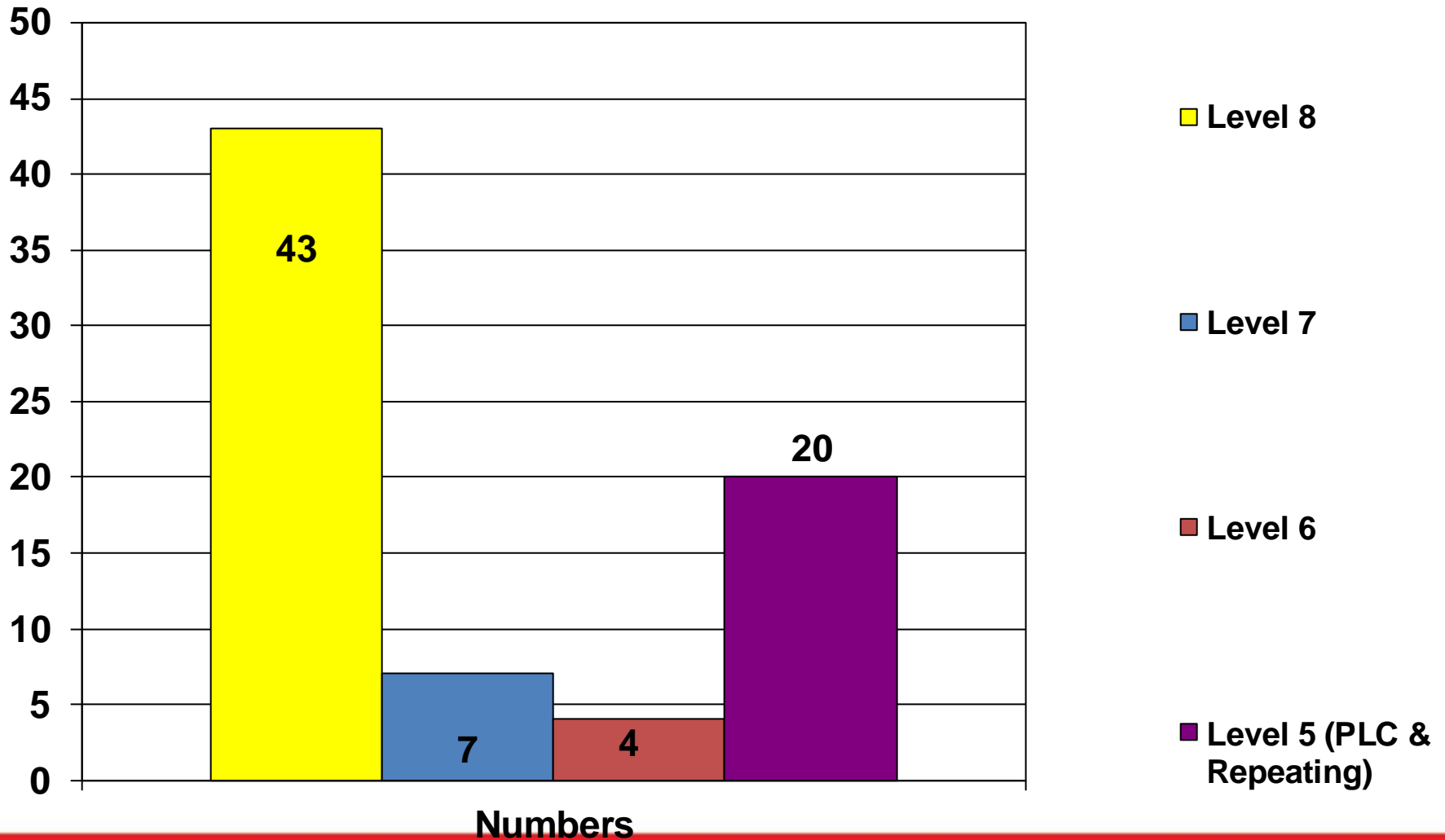
# In Summary...

- 7 Subjects
  - 3 Core
  - 4 Choices
    1. Ideally you like them all
    2. You need
    3. Suits you
    4. That you can do well in





# Level of Study





# Grades & Points

| %      | Grade | H Points | O Points |
|--------|-------|----------|----------|
| 90-100 | A1    | 100      | 60       |
| 85-89  | A2    | 90       | 50       |
| 80-84  | B1    | 85       | 45       |
| 75-79  | B2    | 80       | 40       |
| 70-74  | B3    | 75       | 35       |
| 65-69  | C1    | 70       | 30       |
| 60-64  | C2    | 65       | 25       |
| 55-59  | C3    | 60       | 20       |
| 50-54  | D1    | 55       | 15       |
| 45-49  | D2    | 50       | 10       |
| 40-44  | D3    | 45       | 5        |

# New Common CAO Points Scale

| Higher Grade      | Points     | Ordinary Grade    | Points    |
|-------------------|------------|-------------------|-----------|
| <b>H1</b> 90-100% | <b>100</b> | <b>O1</b> 90-100% | <b>56</b> |
| <b>H2</b> 80<90%  | <b>88</b>  | <b>O2</b> 80<90%  | <b>46</b> |
| <b>H3</b> 70<80%  | <b>77</b>  | <b>O3</b> 70<80%  | <b>37</b> |
| <b>H4</b> 60<70%  | <b>66</b>  | <b>O4</b> 60<70%  | <b>28</b> |
| <b>H5</b> 50<60%  | <b>56</b>  | <b>O5</b> 50<60%  | <b>20</b> |
| <b>H6</b> 40<50%  | <b>46</b>  | <b>O6</b> 40<50%  | <b>12</b> |
| <b>H7</b> 30<40%  | <b>37</b>  | <b>O7</b> 30<40%  | <b>0</b>  |
| <b>H8</b> 0<30%   | <b>0</b>   | <b>O8</b>         | <b>0</b>  |

# Points

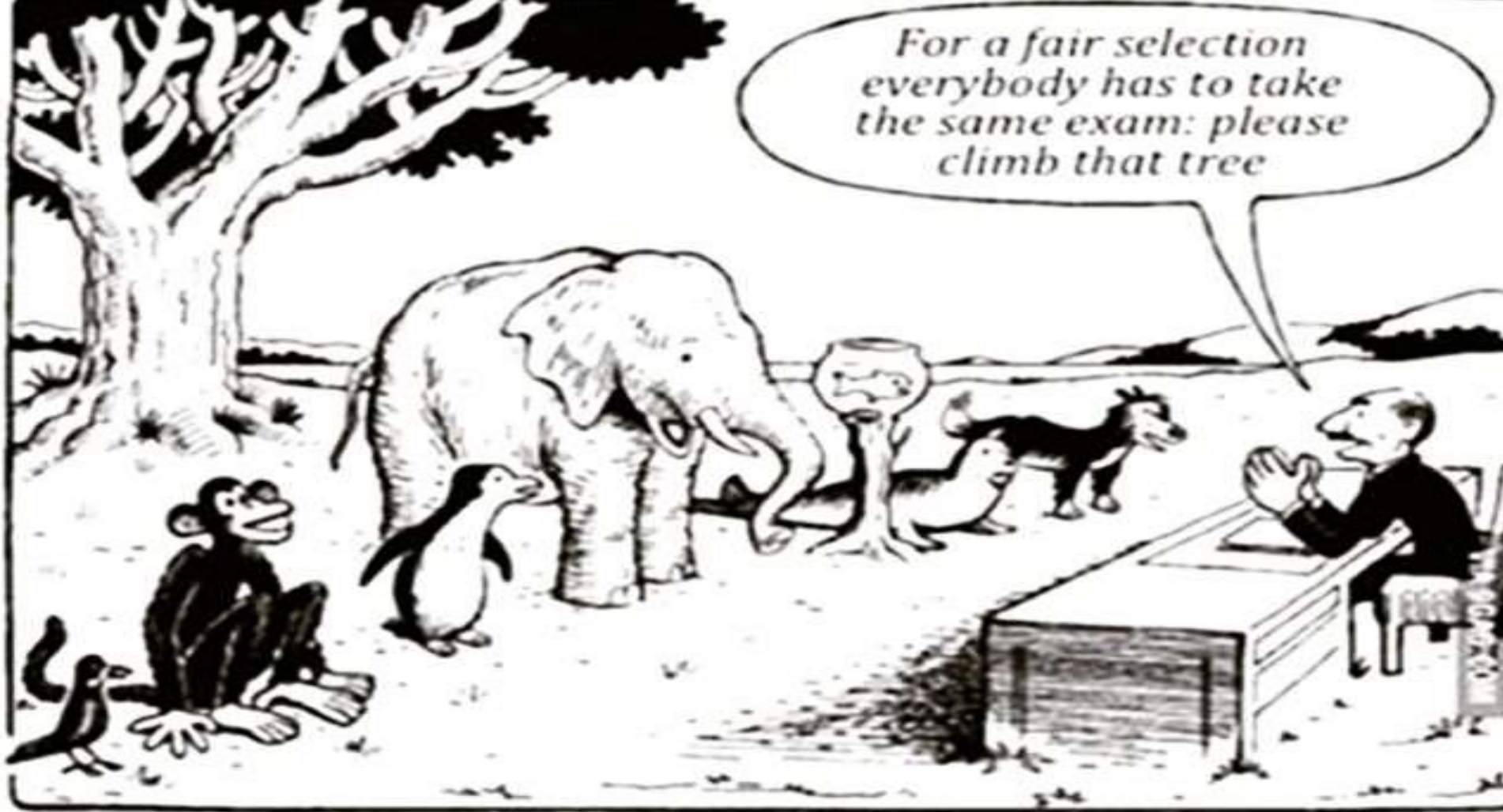
- Points are based on your top 6 subjects
- You can include any subject
- You do not have to include certain subjects
- Convert grades to points, add 25 points to your Honours Maths result, then add up your top six

# Bonus Points 4 Maths

## Honours Maths

- All students achieving a H6 or higher will have 25 points added to their total score for honours Maths. The Maths grade itself does not change. There are no bonus points for Ordinary level Maths.
- This is a standard 25 points regardless of the grade achieved. The same points are awarded for an H1 as a H6.
- There are no bonus points for a H7 in Honours Maths.
- If Maths is not included in the top six subjects counted, the bonus points are not included.

| Example 1             |          |       |                  | Example 2                 |         |       |            |
|-----------------------|----------|-------|------------------|---------------------------|---------|-------|------------|
| Subject               | Level    | Grade | Points           | Subject                   | Level   | Grade | Points     |
| Irish                 | Honours  | H4    | <b>66</b>        | Irish                     | Honours | H3    | <b>77</b>  |
| English               | Ordinary | O1    | <b>56</b>        | English                   | Honours | H2    | <b>88</b>  |
| Mathematics           | Honours  | H5    | 56+25= <b>81</b> | Mathematics               | Honours | H6    | 46+25=71   |
| French                | Honours  | H3    | <b>77</b>        | French                    | Honours | H2    | <b>88</b>  |
| Biology               | Honours  | H4    | <b>66</b>        | Biology                   | Honours | A1    | <b>100</b> |
| Geography             | Ordinary | O2    | 46               | Geography                 | Honours | A1    | <b>100</b> |
| History               | Honours  | H3    | <b>77</b>        | History                   | Honours | H3    | <b>77</b>  |
| <b>Top 6 in bold</b>  |          |       | <b>423</b>       | <b>Top 6 in bold</b>      |         |       | <b>530</b> |
| <b>Maths included</b> |          |       |                  | <b>Maths NOT included</b> |         |       |            |



# Our Education System

*"Everybody is a genius. But if you judge a fish by its ability to climb a tree, it will live its whole life believing that it is stupid."*



# No language?



## Courses requiring a 3rd Language

Over 1,000 Courses out of 1,463 do not need a 3rd Language\*

300+ courses may require Spanish - 3 Courses specifically require it\*

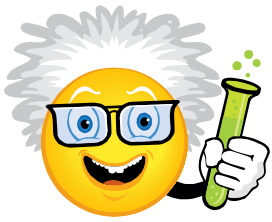
400+ courses may require French - 13 courses specifically require it\*



*Information sourced on Qualifax Jan 15*







# Lab Science Subject?

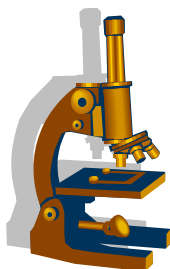
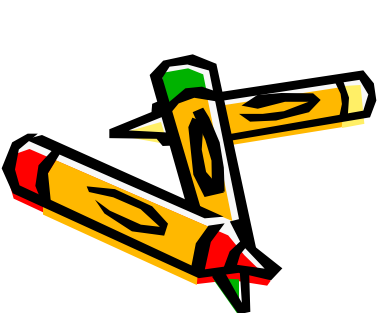


1,000+\* courses do not require a laboratory science subject

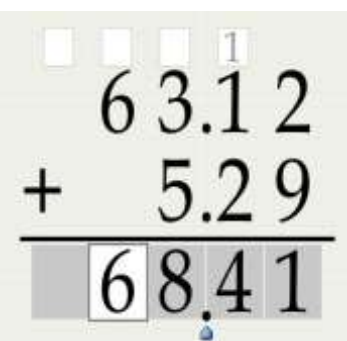
217 courses may require Biology - 2 courses specifically require it

212 courses may require Chemistry - 7 courses specifically require it

215 courses may require Physics - 1 course specifically requires it



*Information sourced on Qualifax Jan 15*


$$\begin{array}{r} 63.12 \\ + 5.29 \\ \hline 68.41 \end{array}$$

## Courses requiring Maths

- 1,103 courses requires students to get a pass in Maths
- 200+ courses that do not require Maths at any level
- 409 courses accept Foundation Level Maths
- 62 Courses have a specific requirement of Higher Level Maths



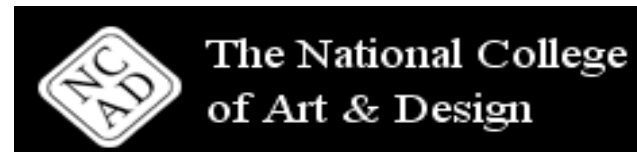
*Information sourced on Qualifax Jan 15*



# Third Level Requirements



- Vast majority will want to progress to Third Level
- Core subjects for all – 6 subjects
- Taking a science and a language meets entry requirements for 99% courses
- **Some** specific requirements
- Non-scientific students unlikely to want place on science related course



# Matriculation requirements from 2017

## Changes to *basic matriculation* requirements from 2017

| Where Current requirement is : | 2017 requirement : |
|--------------------------------|--------------------|
| 5 OD3                          | 5 O6/H7            |
| 2 HC3 & 4 OD3                  | 2 H5 & 4 O6/H7     |
| 3 HC3 & 3 OD3                  | 3 H5 & 3 O6/H7     |

## Changes to *specific subject* requirements from 2017

- HEIs currently finalising the mapping of programme entry requirements to the new grade scale
- Recommendation is that current grade requirements falling in the top half of a new grade band such as HC3, HC1 and HB2 will convert to H4, H3 and H2 respectively. Some exceptions will apply.

# Third Level Requirements



- NUI's in General:
  - $HC3 \times 2 + OD3 \times 4 = 2H5 + 4O6/H7$   
to include Irish, English & language\*
- TCD\*
  - $HC3 \times 3 + OD3 \times 3 = 3H5 + 3O6/H7$   
to include English, Maths & language
- DCU, UL, DIT and other IT's
  - $HC3 \times 2 + OD3 \times 4 = 2H5 \times 2 + 4O6/H7$   
to include English or Irish & Maths



# Science Requirements

Ag Science, Biology, Physics or Chemistry  
satisfy most

## Exceptions:

- **Trinity**
  - 2 Sciences Req for Med. Dentistry Genetics Human Health
  - Chemistry & other incl Geography for Pharmacy
  - 2 Science incl Geography & Maths Physiotherapy
  - HB3 in both Maths & Physics for Physics
- **UCD**
  - HC3 Chemistry Veterinary Medicine.
- **UCC**
  - 2 sciences including Chemistry for Medicine, Dentistry & Pharmacy
- **DIT**
  - HC3 Chemistry for Dietetics & Public Health

# Information



- Read information supplied
- Consult [www.qualifax.ie](http://www.qualifax.ie) and [www.cao.ie](http://www.cao.ie), [www.careersportal.ie](http://www.careersportal.ie)
- Review information on school website
- Consider 'tastings' this year for TY
- Take advice from teachers
- Avoid mistakes in subject choice

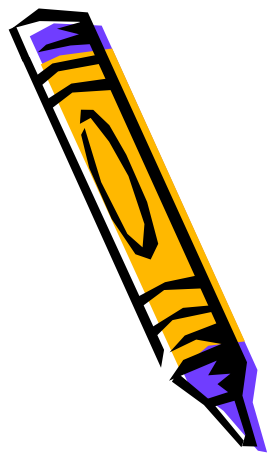




**LCVP**



# Leaving Certificate Vocational Programme



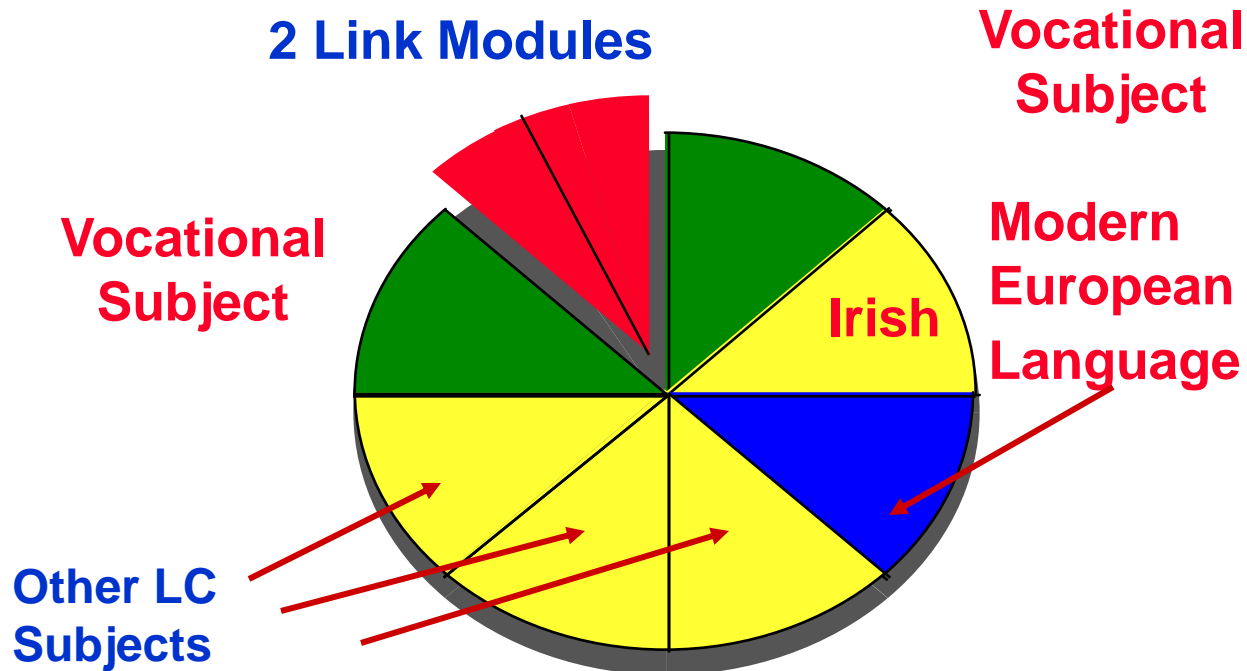
# In summary



- Designed to foster a spirit of enterprise, adaptability and initiative, developing communicative, interpersonal, vocational and technological skills
- Students are 'being judged by a new yardstick; not just how smart they are, but also how they handle themselves and each other'
- The programme concentrates more on learning through doing



# LCVP Structure



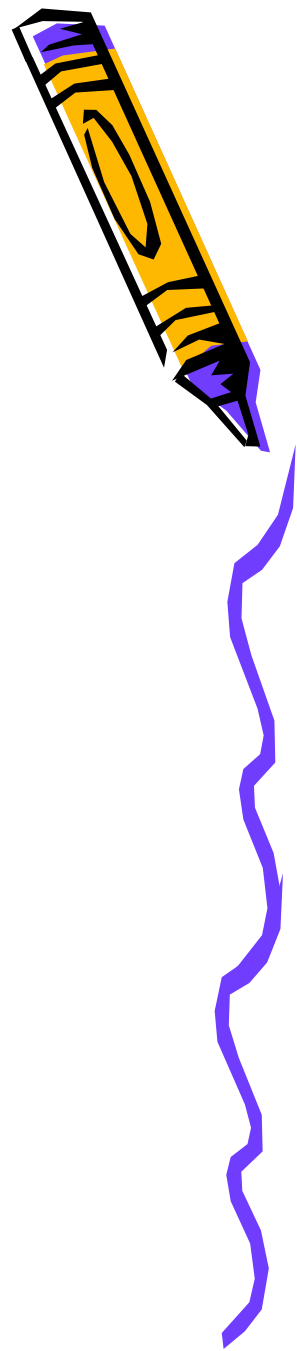
Most LCVP Students take **seven** Leaving Certificate Subjects plus the Link Modules



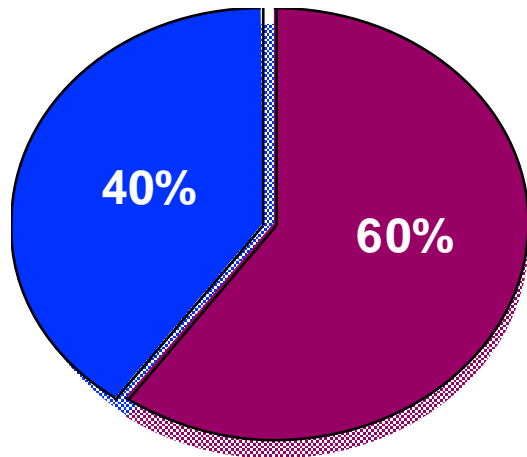
# LCVP Link Modules

The LCVP is divided into two  
different modules:

1. Preparation for the  
World of Work
2. Enterprise Education



# Link Modules Assessment



■ Written  
■ Portfolio

- The Link Modules are assessed by written examination and portfolio



# LINK MODULES

## RESULTS

|             |            |           |
|-------------|------------|-----------|
| Distinction | 80% - 100% | 66 Points |
| Merit       | 65% - 79%  | 46 Points |
| Pass        | 50% - 64%  | 28 Points |

**LCVP**



# **Vocational Subject Groupings (VSGs)**

## **Specialist Groupings**

- 1 DCG and Technology
- 2 Physics and Technology or DCG
- 3 Agricultural Science and Technology or DCG
- 4 Agricultural Science and Chemistry or Physics
- 5 Home Economics; Agricultural Science; Biology - Any Two
- 6 Home Economics and Art - Design Option or Craft Option
- 7 Accounting; Business; Economics - Any two
- 8 Physics and Chemistry
- 9 Biology and Chemistry or Physics or Physics/Chemistry
- 10 Biology and Agricultural Science
- 11 Art - Design Option or Craft Option and DCG

## **Services Groupings**

- 12 Technology or DCG and Accounting or Business or Economics
- 13 Home Economics and Accounting or Business or Economics
- 14 Agricultural Science and Accounting or Business or Economics
- 15 Art Design or Craftwork Option and Accounting or Business or Economics
- 16 Music and Accounting or Business or Economics



# IT Resources



**QualifaX**

The National Learners' Database

**Qualifax**  
The National Learners' Database

Address <http://www.qualifax.ie/>

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# QualifaX

## The National Learners' Database

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### Students

Are you looking for the widest range of education and...



### Adult Learners

Thinking of returning to education / training? QualifaX...



### Guidance Professionals

There is specific information and materials available...



### Parents & Family

Is your son or daughter considering continuing their...

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## Students

Are you looking for the widest range of education and training programmes?  
Are you considering further or higher education and training? Unsure which subjects to take?

There are a wide range of courses and programmes available to you. It is important that you find out all you can, to allow you to make an informed choice. Take time to research those courses which best suit you.



**Accredited Engineering Courses**

In collaboration with Engineering Council





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[Grant Calculator](#)

[Further information on Finance](#)

[Interest Assessment](#)

[Interest Assessment follow up](#)

[Minimum Subject  
Requirements](#)

## Useful Tools

### There are a number of useful tools

The [Points Calculator](#) is particularly relevant to students who have not yet taken their Leaving Certificate. You can enter your expected results to see how they compare to the points required by applicants in recent years.

The [Interest Assessment](#) is suitable for everyone to give an indication of areas or types of work that would match your interests.

[Minimum Subject requirements](#) provides an easy way to see the effect of taking / not taking particular subjects at Junior or Leaving Certificate.

The [Grant Calculator](#) allows you to check whether you may be eligible for a grant, if you are considering entering Higher Education.

Click on the links in red above, or use the menu on the left.



### Accredited Engineering Courses

In collaboration with Engineer's Ireland we have developed a comprehensive list of all the engineering courses in the country and their CAO points' requirements for the last four years.


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*In this section ....*

## Course Search - Subject Requirements Module

All courses referred to in this section are Third Level CAO entry.  
The Course Data in this section is for the CAO entry in 2013.

Please select one of the following:

[Junior Certificate Subjects](#)[Leaving Certificate Subjects](#)[back to top](#)[▶ For Guidance Professionals](#)[▶ Career Events](#)[▶ Course Finder](#)[▶ DARE and HEAR](#)[▶ Frequently Asked Questions](#)[▶ HEI's Contact Details](#)[▶ How to use Qualifax](#)[▶ Resources for Guidance](#)[▶ Support and Advice](#)[▶ Useful Tools](#)

[Grant Calculator](#)[Further information on Finance](#)[Interest Assessment](#)[Interest Assessment follow up](#)[Minimum Subject  
Requirements](#)[Points Calculator](#)[UCAS Points Information](#)

Show me 3rd level courses which may or may not require the following Subject:



**Narrow down your list of courses using one or a combination of the following:**

Only show courses from this CAO course provider:



Only show courses offered in this county:



Only show the course with this CAO code:

A Science Subject: Agricultural Science, Biology, Chemistry, Physics, Physics & Chemistry.

A Second Language: Ancient Greek, Arabic, French, German, Italian, Irish (O & H Level), Japanese, Latin, Russian, Spanish.

A Third Language: Ancient Greek, Arabic, French, German, Italian, Japanese, Latin, Russian, Spanish

[Grant Calculator](#)

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[Minimum Subject  
Requirements](#)

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[UCAS Points Information](#)

Show me 3rd level  
courses which may or  
may not require the  
following Subject:

Chemistry

**Narrow down your list of courses using one or a combination of the following:**

Only show courses  
from this CAO course  
provider:

Any

Only show courses  
offered in this county:

Any

Only show the course  
with this CAO code:

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There is a total of 217 courses that match your search requirements.  
Please select one of the options below to view your results.

Show me the courses that:

- ☐ Definitely requires: Subject Chemistry. - Total of 7 courses
- ☐ May require: Subject Chemistry. - Total of 210 courses
- ☐ Does not require Subject Chemistry. - Total of 1192 courses

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In this section ....

## Search Courses Results

[New Search](#)

All courses referred to in this section are Third Level CAO entry. The Course Data in this section is for the CAO entry in 2012.

Click on the Course to get details about that course. Click on the Course Provider to get details about that course provider.

**Search Criteria:** Subject Chemistry. (Definitely need subject).

Showing 1 to 7 of 7 results

| Code  | Course  | Course Provider                                |
|-------|---|--|
| CK702 | <a href="#">Dentistry</a>                                 | <a href="#">University College Cork</a>        |
| DT223 | <a href="#">Human Nutrition &amp; Dietetics</a>           | <a href="#">Dublin Institute of Technology</a> |
| CK701 | <a href="#">Medicine - Undergraduate Entry</a>            | <a href="#">University College Cork</a>        |
| TR072 | <a href="#">Pharmacy</a>                                  | <a href="#">Trinity College Dublin</a>         |
| CK703 | <a href="#">Pharmacy</a>                                  | <a href="#">University College Cork</a>        |
| DT225 | <a href="#">Public Health Nutrition</a>                   | <a href="#">Dublin Institute of Technology</a> |
| DN300 | <a href="#">Veterinary Medicine - Undergraduate Entry</a> | <a href="#">University College Dublin</a>      |

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- [Further information on Finance](#)
- [Interest Assessment](#)
- [Interest Assessment follow up](#)
- [Minimum Subject Requirements](#)
- [Points Calculator](#)
- [UCAS Points Information](#)



- ▶ [How to use QualifaX](#)
- ▶ [Support and Advice](#)
- ▶ [Choosing a Career](#)
- ▶ [DARE and HEAR](#)



[Back to search results](#)

▼ **Course Details**

|                  |  |
|------------------|--|
| Course Name      | <a href="#">Human Nutrition &amp; Dietetics</a>  |
| Course Provider  | <a href="#">Dublin Institute of Technology</a>   |
| Course Code      | DT223  |
| Minimum Subjects | 3HC3 & 3OD3  |
|                  | <p>MINIMUM ENTRY REQUIREMENTS:</p> <p>Minimum Number of subjects: 6</p> <p>3 subjects on Higher Level papers</p> <p>Minimum Grade in:</p> <p>Mathematics: Ordinary C3</p> <p>English or Irish: Ordinary D3</p> <p>OTHER REQUIREMENTS:</p> <p>At least Higher Level C3 in Chemistry</p> |

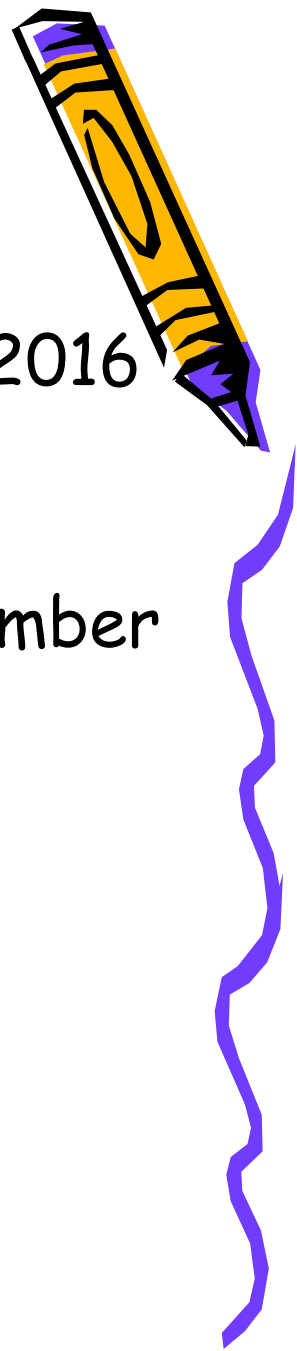
|                                |  |   |
|--------------------------------|--|---|
| Subjects Taught                | <p>+Year One<br/>Cell Biology<br/>Physiology<br/>Chemistry<br/>Physics<br/>Research Methodology &amp; Statistics<br/>Communications<br/>Biochemistry<br/>Microbiology/Immunology &amp; Food Studies</p> <p>Year Two<br/>Nutrition through the Lifecycle<br/>Nutrition Science<br/>Professional Practice Stu...</p> | <br><a href="#">Expand</a>   |
| Comment                        | Location: Kevin St.  |   |
| Careers or Further Progression | <p>+What are my career opportunities?<br/>Clinical Nutrition (hospital and community dietetics) Public Health Nutrition<br/>Nutrition Industry (product development, marketing, consumer information)<br/>Education (second or third level) Research (public or private s...</p>                                   | <br><a href="#">Expand</a> |
| Further Enquiries              | School of Biological Sciences<br>T: 01 402 4562<br>W: www.dit.ie   |   |

## Points History

| Year | Points |  |
|------|--------|--|
| 2013 | 545    | * (Not all on this points score were offered places) |
| 2012 | 565    |  |
| 2011 | 535    |  |

# The process

- 'Open choice' - up until Friday 12th February 2016
  - (6 choices in order of preference)
- School arranges timetable to suit maximum number
  - Subjects blocked
- Take one from each block





# Mercy Secondary School

## Leaving Certificate Senior Cycle

### Open Choice Form

#### Six subjects should be chosen.

Please indicate your preference, in rank order, in the box provided beside each subject (e.g. French 1, History 2, Chemistry 3 etc.)

If numbers choosing a subject do not justify its inclusion, the school reserves the right to withdraw the subject.

| Subject  | Choice Preference |
|--|-------------------|
| French   |                   |
| Spanish  |                   |
| Accounting                                       |                   |
| Business   |                   |
| Economics  |                   |
| Agricultural Science                             |                   |
| Biology  |                   |
| Chemistry  |                   |
| Physics  |                   |
| Art  |                   |
| Music  |                   |
| Design & Communication Graphics (DCG) (TG in JC) |                   |
| Technology                                       |                   |
| Home Economics – Social & Scientific             |                   |
| Geography  |                   |
| History  |                   |

#### Leaving Certificate Vocational Programme – LCVP

Turn page for breakdown of Subject groupings

Would you like to be considered for LCVP. You need to have a 3<sup>rd</sup> language or be in receipt of learning support. If yes, please tick here ☐

Student Name \_\_\_\_\_ Class \_\_\_\_\_

Signature of Parent/Guardian \_\_\_\_\_ Date \_\_\_\_\_

Please return this completed form to the office on or before Friday 12th February 2016.

Forms received after that date will not be considered in the subject band formation.

**Leaving Certificate Vocational Programme** consists of Leaving Certificate subjects, together with three compulsory link modules on enterprise education, preparation for work and work experience. Students must take at least 5 Leaving Certificate subjects, one of which must be Irish and a continental language. (Students exempt from Irish or in receipt of Learning Support may still apply)

It is recommended to firstly choose your subjects and then if you meet the criteria for LCVP you could consider it.

Ireland's Leaving Certificate Vocational Programme is a Leaving Certificate with a strong vocational aspect.

The programme consists of Leaving Certificate subjects, together with three compulsory link modules on enterprise education, preparation for work and work experience. Students must take at least 5 Leaving Certificate subjects, one of which must be Irish and a continental language or vocational language module.

**The link modules** are activity-based. They usually take a total of 2 class periods per week, compared with a Leaving Certificate subject, which generally takes 4 to 5 class periods in a week. These classes are usually during study periods.

**The subject groupings** put regular Leaving Certificate subjects that complement each other into groupings. There are 2 groupings:

- Specialist groupings, in which the subject content of each subject is helpful to the other,
- Services groupings, where the subjects might work well together from a business or commercial point of view.

Students must take 2 subjects from these groupings.

#### Vocational Subject Groupings (VSGs)

##### Specialist Groupings

- 1 DCG and Technology
- 2 Physics and Technology or DCG
- 3 Agricultural Science and Technology or DCG
- 4 Agricultural Science and Chemistry or Physics
- 5 Home Economics; Agricultural Science; Biology - **Any Two**
- 6 Home Economics and Art - Design Option or Craft Option
- 7 Accounting; Business; Economics - **Any two**
- 8 Physics and Chemistry
- 9 Biology and Chemistry or Physics or Physics/Chemistry
- 10 Biology and Agricultural Science
- 11 Art - Design Option or Craft Option and DCG

##### Services Groupings

- 12 Technology or DCG and Accounting or Business or Economics
- 13 Home Economics and Accounting or Business or Economics
- 14 Agricultural Science and Accounting or Business or Economics
- 15 Art - Design or Craftwork Option and Accounting or Business or Economics
- 16 Music and Accounting or Business or Economics





# Mercy Secondary School

Leaving Certificate Senior Cycle

Open Choice Form

**Six subjects should be chosen.**

Please indicate your preference, in rank order, in the box provided beside each subject (e.g. French 1, History 2, Chemistry 3 etc.)

If numbers choosing a subject do not justify its inclusion, the school reserves the right to withdraw the subject.

| Subject  | Choice Preference |
|--|-------------------|
| French   |                   |
| Spanish  |                   |
| Accounting                                       |                   |
| Business   |                   |
| Economics  |                   |
| Agricultural Science                             |                   |
| Biology  |                   |
| Chemistry  |                   |
| Physics  |                   |
| Art  |                   |
| Music  |                   |
| Design & Communication Graphics (DCG) (TG in JC) |                   |
| Technology                                       |                   |
| Home Economics – Social & Scientific             |                   |
| Geography  |                   |
| History  |                   |

## Leaving Certificate Vocational Programme – LCVP

Turn page for breakdown of Subject groupings

Would you like to be considered for LCVP. You need to have a 3<sup>rd</sup> language or be in receipt of learning support. If yes, please tick here ☐

Student Name \_\_\_\_\_

Class \_\_\_\_\_

Signature of Parent/Guardian \_\_\_\_\_

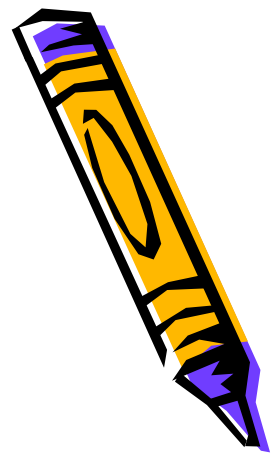
Date \_\_\_\_\_

***Please return this completed form to the office on or before Friday 12th February 2016.***

***Forms received after that date will not be considered in the subject band formation.***

# Timetable blocks

- Designed to facilitate meeting requirements for Third Level
- Arranged to maximise combinations using staff resources
- Aim to offer something for everyone
- **N.B. We may not be able to accommodate everybody's preferences but we will try!**



# Blocks

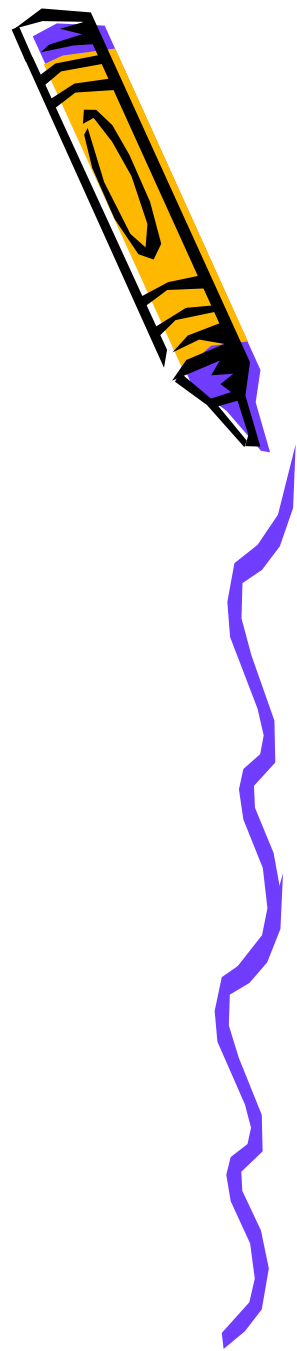


|   |            |           |           |            |           |
|---|------------|-----------|-----------|------------|-----------|
| 1 | Spanish    | Chemistry | Biology   | Business   | Art       |
| 2 | French     | Physics   | Chemistry | History    | Geography |
| 3 | Ag Science | Biology   | DCG       | Accounting | Music     |
| 4 | French     | Biology   | Economics | Technology | Home Ec   |



# How it has worked in the past?

- 60 - 70% of students get their top 4
- 25 - 35% get 4 out of 5
- 5% - 3/4 out of 6



# What if I don't get my subjects I want



- Your child will have a meeting with the Guidance Counsellor if they do not get their choices

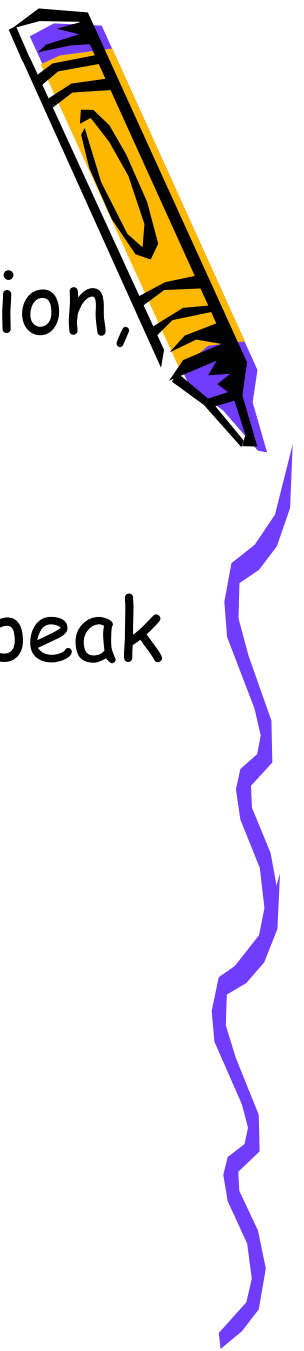
Changing Subjects in September will not be accommodated



**Outside Subjects - Please Note**

# If you need help?

- Website - Subject Choice Presentation, booklet & Project
- Speak with your child, students to speak with Teachers
- Guidance appointment





# Subject Choice

## Group Presentation

### Objective

To understand how to research, evaluate and investigate Leaving Certificate subjects to ensure you make informed subject choice decisions.

### Assessment

As part of your group you are to present using technology, the findings of your research to the Class. Your formal presentation must not be longer than 5 minutes.

Your research must include the following – presented in any order:

- Overview of Subject
- Sections/Topics covered
- Recommendations i.e. can you take it for LC with no JC experience?
- Learning Style or Aptitude needed/recommended/preferred
- Assessment i.e. marks/% going to practical, aural, oral etc.
- Example of Leaving Cert Questions
- List of courses requiring the subject and/or courses the subject could be useful for
- Much Home Work? Extra time to be given to the subject?
- Comments from Teachers and/or Students regarding the subject
- National Statistics - Results
- Why should you study this subject?

### Useful websites

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

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

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

### Note

Student's role within the group has to be highlighted during the presentation.

All presentations must be emailed to Ms O'Neill [guidance@mercyballymahon.ie](mailto:guidance@mercyballymahon.ie) on or by  
**Wednesday 29<sup>th</sup> January 2016**



# The Science Group Biology



## Syllabus

The Biology Syllabus covers the following areas:

- Human Biology
- Plant Biology
- Ecology
- Cell Biology
- Enzymes
- Genetics
- Microbiology
- Reproduction

It requires students to complete 22 Mandatory Experiments

## Examination

**3 hour written exam in June**

**Section A** (25%)  
Short Answer questions – 6 to do 5

**Section B** (15%)  
Experiments – 3 to do 2

**Section C** (60%)  
Long Answer questions – 6 to do 4

## Recommendations

Biology is a subject requiring a good understanding, memory and application of material learned. Students should realise that this is a full two year course.

## Requirement for Courses

It is advisable if you are considering a career in nursing. It is an essential requirement for entry to Genetics in UCC and Human Health and Disease in Trinity. Biology is often a core subject in Science related courses.

## Possible Career Options

- Physiotherapy
- Sports Science
- Beauty Therapy
- Food Science
- Forensics
- Laboratory Technician
- Medicine
- Nursing
- Occupational Therapy
- Optician
- Research
- Teaching





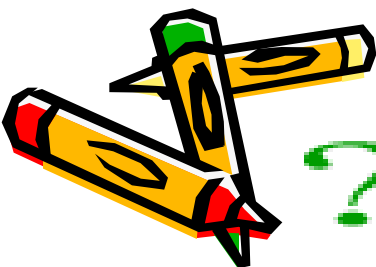
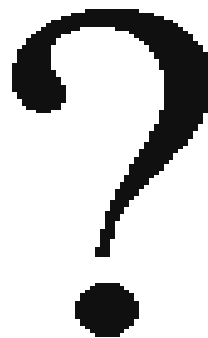
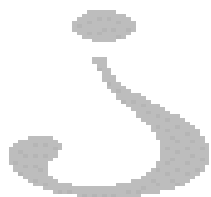
# Summer Schools/College Experiences



- NUIG - Usually last week of June
  - Computer Science, Business, Science, Engineering & Nursing
- UCD - Usually 1<sup>st</sup> week in June - need to register with [myucd.ie](http://myucd.ie) to keep up to date - 5<sup>th</sup> Years priority
- NUIM - Middle of June



| Monday, 16 June                                       | Tuesday, 17 June  | Wednesday, 18 June  | Thursday, 19 June   | Friday, 20 June   | What I Did Not Do   |
|---|---|---|---|---|---|
| Primary School Teaching                               | Science (Chemistry, Computer Science & Mathematics)                           | Primary School Teaching   | Science (Biology, Engineering Science, Experimental Physics & Mathematical Physics)                 | History of Europe Studies   | <div>What I Did Not Do</div> <div>Graduate</div> <div>What I Did Not Do</div> <div>Economics Graduate</div> <div>What I Did Not Do</div> <div>&amp; Software Engineering</div> <div>What I Did Not Do</div> <div>Engineering Graduate</div> |
| Science (Biology & Chemistry)                         | Early Childhood Teaching and Learning   | Computer Science and Software Engineering   | Social Science & Community and Youth Work   | Finance (Finance, Finance and Accounting & International Finance and Economics) |   |
| Law   | Product Design, Marketing & Entrepreneurship                                  | Anthropology, Politics, International Development & Philosophy, Politics, Economics (PPE) | Business (Business and Management, Equine Business & Business and Accounting)                       | Engineering (Electronic, Computer & Communications)                             |   |
| Music & Music Technology                              | Media (Media Studies, Digital Media & Multimedia, Mobile and Web Development) | Psychology  | Science (Experimental Physics, Mathematical Physics, Mathematics and Statistics & Computer Science) | Arts (Mathematical Studies, Music, Computer Science & Mathematical Physics)     |   |
| Arts (Law, Business, Economics, Finance & Accounting) | Arts (Nuacht, Ghaeilge, French, Spanish, German, Chinese Studies)             | Arts (Philosophy, Geography, Sociology, International                                     | Arts (English, History, Greek and Roman Civilization, Greek, Latin &                                | Primary School Teaching   |   |





Thank  
You!