



SUBJECT CHOICE INFORMATION BOOKLET 2020 / 2021

Cashel Community School
CAREER GUIDANCE DEPARTMENT



Subject Choice for the Established Leaving Certificate Cashel Community School

This is a two year programme of general education. It is not a preparation for any one job or career. Students take 7 exam subjects, three compulsory - Irish, English and Maths, and four optional.

OPTIONAL SUBJECTS:

Business Group

Accounting
Business
Economics

Language

French
German

Scientific Group

Biology
Chemistry
Physics
Agricultural Science

Social/Artistic Group

Art, Craft & Design
Geography
History
Home Economics (Social & Scientific)
Music

Technology Group

Construction Studies
Engineering
Design & Communication Graphics

Students have the option of doing the **Leaving Certificate Vocational Programme (LCVP)**. This programme gives a strong vocational dimension to the Leaving Certificate combining the virtues of academic study with a new and dynamic focus on self-directed learning, enterprise, work and the community. See page on Link Modules for further details.

GENERAL CONSIDERATIONS:

There are many factors that need to be taken into consideration when making subject choices and the decision must not be taken lightly. However, it is important to draw your attention to the fact that all subjects are equal* e.g. Grade 1 in Art is as valuable as Grade 1 in Physics for Engineering - one may be more useful than the other when studying Engineering at third level, but they are both scored the same for points. ***Just make sure that you have the required subjects for entry into the course and college you are aiming for.***

****All Universities, IT's, DIT and RCSI are awarding a bonus of 25 points to students who achieve a grade H6 or above in higher level maths.***

Excellent information on LC subject choice is available from
www.careersportal.ie and www.qualifax.ie

ESSENTIAL SUBJECTS/ BASIC ENTRY REQUIREMENTS

The Grading system changed in 2017. The 3rd language is not generally required in relation to science, engineering and some agricultural courses in NUI colleges. Also not required for Business, Accounting, Finance and Law in Maynooth University only.

Check individual colleges:

Institutes of Technology – 2H5 + 4O6/H7 for level 8

Passes in English or Irish, Maths + 3 other subjects, 5 O6/H7 for level 6&7

UCD / UCG / UCC / Maynooth – Maths, Irish, English, 3rd Language for some courses, 2H5 + 4 O6/H7

UL – Maths, English, and a language other than English, 2 H5 + 4 O6/H7

TCD – Maths, English, and a language other than English 3 H5 + 3 O6/O7

DCU – Maths, English or Irish, 2 H5 + 4 O6/O7

Primary Teaching – Irish H4, English & Maths O4/H7, + min H5 in 3 subjects

Nursing - 1 Lab Science subject. No 3rd language required

Garda Siochana – Leaving Certificate with 5 passes including English, Irish or another language and Maths

Cadets – Maths (O6/H7), Irish, English, another Language, 3 H5 in LC.

Veterinary Medicine (UCD) – Chemistry H5, O6 Maths, 2H5 + 4O6/H7. Work exp. x2 weeks

Medicine & Pharmacy (UCC) – (1) Chemistry H4 (2) Physics or Biology H4

(UCD) – O6/H7 in Science subject, including Physics + Chemistry/Ag. Science

Pharmacy (TCD) – H4 in Chemistry and H4 in Biology or Agric. Science or Physics or Maths or Geography or Applied Maths. O4/H6 in Maths.

Medicine & Dentistry (TCD) – H3 & H4 in two from: (1) Physics, (2) Chemistry, (3) Biology (4) Ag. Science. H.PAT for Medicine.

Radiography (UCD) – O6/H7 from Physics, Chemistry, Biology or Ag. Science

(TCD) – H4 in Physics, Chemistry or Biology

Physiotherapy – O6/H7 in 1 laboratory science subject, Physics or Chemistry or Biology, or Ag. Science. TCD H4 Science subjects x2. UL O3/H7 Science subject x1

Dentistry (UCC) – H4 Chemistry, H4 Physics or Biology

If the number of applications does not exceed the number of places on any course, students obtain places with the minimum entry requirements. Where there are more applicants than places, those with the highest grades are selected.

HOW TO MAKE YOUR SUBJECT CHOICE

1. Think about what it is you might like to do when you leave school. If this requires further study look up www.qualifax.ie. Look and see what courses are on offer and do a random check for subject requirements for this type of course. Some courses require you to have studied a particular subject at leaving cert level in order to gain entry into the course. e.g. Medicine requires two science subjects including chemistry.
2. Now look at the list of subjects and pick out the ones you enjoy, then pick out the ones you think you can do well in. Keep in mind that scoring points is important if you wish to go on to third level education.
3. Some students choose to take a broad range of subjects (e.g. one from each area, business, science, humanities and practical) as they are not sure what they want to do. This is not always necessary as most courses do not have subject requirements and even if you do not study the subject at leaving cert you could go on to take it a third level. E.g. you do not need to have studied business to do a business studies degree.
4. It is also wise to do some research as to what subjects entail at leaving cert level. There can be a huge jump in the standards expected of you or the weighting given to the practical side of the subject.

Do not:

1. Choose your subjects based on what your friends are doing.
2. Choose your subjects based on what teachers you think you might or might not have.
3. Choose your subjects on what other people tell you about how easy or difficult a subject is. Every person will find different areas easy or difficult according to their ability.
4. Choose a subject without researching what it entails at leaving cert level.

In conclusion the following considerations must be borne in mind when choosing subjects for Leaving Certificate:

- Basic Entry Requirements for the college in question
- Specific course entry requirements
- Choose subjects on the basis of interest, aptitude, possible career paths and achievements to date in exams or tests.

FRENCH

If I want to study French for my Leaving Certificate, what aptitudes do I need?

- Be able and willing to develop oral, aural, writing and reading skills in French so that you can develop confidence in a foreign language
- Have interest in the French culture
- Be able to learn independently

Leaving Certificate French V's Junior Certificate French:

- More focus on oral work
- Continuation of other skills development
- Need to do some work everyday to become very familiar with language

Assessment:

- Oral Exam - 25% in H.L, 20% in O.L.
- Aural Exam - 20% in H.L, 25% in O.L.
- Written Exam on reading comprehension and writing ability - 55%

Assignments during Course:

- Regular participation in oral and aural class work
- Reading comprehensions and writing exercises

Career Note:

You must have a foreign language for entry to all colleges of the National University of Ireland i.e.. UCC, UCD, NUI Galway and Maynooth. (*However, recently these colleges have dropped that requirement for many of their engineering, science, agricultural and food science programmes. A third language is also not a requirement for nursing programmes. Art is acceptable in place of the language for students entering NCAD.*) You also need a foreign language to become a Cadet in the Army or Air Corps. Certain Industries and employers think very highly of candidates with foreign language skills.

French can be useful for careers in the following areas: Air Steward/Stewardess, Air Traffic Controller, Au Pair, Bilingual Secretary, Business, Careers in Export, Chef, Courier, Hotel Management, Hotel Receptionist, Human Resources, International Marketing, Importer, Interpreter, Journalist, Librarian, Translator, International Driver, Ground Hostess, Pilot, Tourism, Travel Agent, Work in the Department of Foreign Affairs, etc.

GERMAN

If I want to study German for my Leaving Certificate, what aptitudes do I need?

- Be able and willing to develop oral, aural, writing and reading skills in German so that you can develop confidence in a foreign language
- Have interest in the German culture
- Be able to learn independently

Leaving Certificate German V's Junior Certificate German:

- More focus on oral work
- Continuation of other skills development
- Need to do some work everyday to become very familiar with language

Assessment:

- Oral Exam - 25% in H.L, 20% in O.L.
- Aural Exam - 20% in H.L, 25% in O.L.
- Written Exam on reading comprehension and writing ability - 55%

Assignments during Course:

- Regular participation in oral and aural class work
- Reading Comprehensions and writing exercises

Career Note:

You must have a foreign language for entry to all colleges of the National University of Ireland i.e.. UCC, UCD, NUI Galway and Maynooth. (*However, recently these colleges have dropped that requirement for many of their engineering, science, agricultural and food science programmes. A third language is also not a requirement for nursing programmes. Art is acceptable in place of the language for students entering NCAD.*) You also need a foreign language to become a Cadet in the Army or Air Corps. Certain Industries and employers think very highly of candidates with foreign language skills.

German can be useful for careers in the following areas: Air Steward/Stewardess, Air Traffic Controller, Au Pair, Bilingual Secretary, Business, Careers in Export, Chef, Courier, Hotel Management, Hotel Receptionist, Human Resources, International Marketing, Importer, Interpreter, Journalist, Librarian, Translator, International Driver, Ground Hostess, Pilot, Tourism, Travel Agent, Work in the Department of Foreign Affairs, etc.

BIOLOGY

If I want to study Biology for my Leaving Certificate, what aptitudes do I need?

- Be able to learn and understand facts, terms, principles and ideas
- A good command of English is useful
- Be able to carry out practical work - Lab and fieldwork - safely
- Be able to record and interpret information
- Be able to understand experimental techniques

Leaving Certificate Biology V's Junior Certificate Biology:

- Much more detail
- A wider range of topics to cover

Assessment:

Written exam only in 3 areas: (1) study of life; (2) the cell; (3) the organism with 22 mandatory activities.

Assignments during course:

- Experiments followed by write –ups
- Field ecology trip

Career Note:

Biology can be useful or necessary for careers in the following areas: Agriculture, Agriculture Research, Ambulance Driver, Beautician, Biochemical, Biologist, Biology Teacher, Catering Superintendent, Chiropodist, Conservation Worker, Cosmetic Consultant, Dairy Scientist, Dental Hygienist, Dental Technician, Dentist, Dietician, Doctor, Food Science Technician, Forester, Hairdresser, Health Inspector, Horticulturist, Laboratory Assistant, Marine Biologist, Medical Laboratory Assistant, Microbiologist, Nail Technician, Nurse, Occupational Therapist, Oceanographer, Optician, Pharmacist, Physiotherapist, Psychologist, Radiographer, Speech Therapist, Veterinary Nurse, Veterinary Surgeon, Zoologist, etc.

Note:

Some changes to Biology course are planned for 2020/21. No details yet.

CHEMISTRY

If I want to study Chemistry for my Leaving Certificate, what aptitudes do I need?

- Have adequate practical skills in order to carry out the mandatory experiments
- Be able to work safely in the laboratory
- Be able to draw graphs and diagrams
- Familiarity with calculator use
- Be able to learn and understand facts and terms
- Be reasonably good at maths

Leaving Certificate Chemistry V's Junior Certificate Chemistry:

- Much more detailed
- Much more practical work and related theory
- New topics e.g. Organic Chemistry, Thermo chemistry

Assessment:

- Written Exams only - incorporates assessment of practical work which was carried out during the course

Assignments during Course:

- Writing up experiments
- Problem solving exercises
- Theory to be learned (including definitions)

Career Note:

Chemistry can be useful or necessary for careers in the following area: Archaeologist, Brewing Technology, Chemistry Teacher, Cosmetic Science, Dairy Scientist, Dental Craftsperson, Dental Hygienist, Dentist, Doctor, Dietician, Engineer, Food Science Technology, Forensic Scientist, Forestry Inspector, Health Inspector, Industrial Chemist, Laboratory Work, Nurse, Optician, Pharmacist, Physiotherapist, Pilot, Radiographer, Speech Therapist, etc.

PHYSICS

If I want to study Physics for my Leaving Certificate, what aptitudes do I need?

- Be able to measure physical quantities
- Be able to work safely in a lab
- Be able to use a calculator properly
- Be able to present information in a tabular, graphical, written and *diagrammatical* form
- Be able to learn experiments and use data appropriately
- Be fairly good at maths (B at O.L or above)

Leaving Certificate Physics V's Junior Certificate Physics:

- More practical work, which makes the theory come alive
- More focus on how physics relates to ordinary and familiar things

Assessment:

- Written Exam

Assignments during Course:

- Experiments
- Write up experiments
- Learn theory - definitions and formulae

Career Note:

Physics is useful for careers in the following areas : Architecture, Biophysicist, Computer Careers, Dentist, Doctor, Engineering, Health Inspector, Marine Radio Operator, Medical Laboratory Technician, Meteorologist, Naval Service, Nurse, Pharmacist, Physicist, Physics Teacher, Photographic Technician, Pilot, Radiographer, Scientific Laboratory Technician, Scientific Research, etc.

AGRICULTURAL SCIENCE

If I want to study Ag Science what aptitudes do I need?

- An interest in Food production, Environment and Sustainability
- An ability to learn and understand scientific terminology and interpret data
- An ability to research and learn in a student centred classroom
- An understanding of scientific method, practical laboratory and fieldwork skills

LC v JC

- Building on CBA type work to research and carry out scientific experiments
- Higher standard of project work with a lot more in-depth and focused research
- More self-driven and motivated to complete tasks in classroom
- Working and learning in a less structured environment with the use of technology

Assignments

- Producing projects on topics as they are covered during the school year
- Keeping a lab notebook up to date and complete
- Reports on specified practical activities from the course specification
- Individual investigative Study - 2yr thematic brief designated by SEC annually

Assessments

- Terminal written exam 75%
- Individual investigative study 25%

Career Note:

Agricultural Science can be useful for careers in the following areas: Agriculture, Agri-Business, Agri-Journalism, Brewing Technology, Dairy Scientist, Dietician, Environmental Inspector, Farmer, Farm Manager, Food Science Technology, Forestry Inspector, Horticultural Work, Laboratory Work, Renewable Energy, Science Teacher, Veterinary Nurse, Veterinary Surgeon, etc.

ACCOUNTING

If I want to study Accounting in my Leaving Certificate, what aptitudes do I need?

- Problem solving skills
- Good time management
- Good attention to detail
- Good organisational skills
- Like figures and numbers - NB: you do not have to do higher level maths to do higher level accounting

Leaving Certificate Accounting:

Syllabus at LC touches on preparation of final accounts, cash flow statements, published accounts, incomplete records, management accounting, farm accounts, costing and budgets, accounts of non-profit making organisations, e.g. clubs, analysis of financial records.

Assessment:

Written Exam

Assignments during Course:

- Accounting Questions
- Learn by doing

Career Note:

Accounting is good preparation for business related occupations, but is not essential.

Accounting can be useful for careers in the following areas:

Accountancy, Administration, Advertising, Anybody Self Employed, Auditing, Banking, Book-keeping, Building Society Work, Business, Business Law, Business Teacher, Cashier, Clerical Work, Farming, Hotel Management, Insurance, Marketing, Market Research, Production Management, Purchasing Work, Quantity Surveyor, Receptionist, Sales Representative, Store Management, Taxation Work, Tourism, etc.

BUSINESS

If I want to study Business for my Leaving Certificate, what aptitudes do I need?

- Have an interest in Business and Enterprise
- Be able to analyse and interpret data

Leaving Certificate Business:

Syllabus at LC touches on every aspect of modern human society. Topics include Contract & Consumer Law, Insurance, Banking & Finance, Stakeholders in Business, Management Activities & Skills, Marketing, Human Resource Management, International Trade, Global Businesses, The EU & EU policy, Taxation, analysis of financial performance of Business, case studies on Irish and International companies.

Assessment:

Written Exam

Assignments during course:

- Continuous assessment exercises
- Case studies on local, national and international Business

Career Note:

Business is very useful, but not essential, in order to study Business at Third Level.

Business can be useful for careers in the following areas: Accounting, Administration, Banking, Book-keeping, Business, Clerical work, Company Secretary, Economics, Hotel Management, Industry, Insurance, Law, Management, Marketing, Purchasing, Sales, Self Employment, Taxation, Entrepreneurship, Human Resource Management, etc.

Transferable Skills from Business subjects:

- Strong communication skills (oral and written)
- Analytical and critical thinking
- Problem solving, Decision making, Logical thinking
- Presentation and report writing skills
- Numeracy and an understanding of how to interpret and use financial data
- Self-motivation, initiative and effective time management

ECONOMICS

Changes being implemented in 2020/21

If I want to study Economics for my Leaving Certificate, what aptitudes do I need?

- Have an interest in the economy
- Have an interest in the current affairs
- Be able to analyse and interpret information

Leaving Certificate Economics V's Junior Certificate Business:

Follows from the basic foundations in Junior Certificate Business Studies. But it is not necessary to have done Junior Certificate Business to study Economics.

The Economics syllabus covers a wide range of economic issues ranging from unemployment and job creation, inflation, the EU, taxation, interest rates, sustainability, Government economic policy and the performance of the economy. It is divided into two sections: Microeconomics and Macroeconomics, covering banking, international trade and finance, role of Government and the multiplier effect.

Assessment:

Written Exam - 80%

Project (new in 2020/21) - 20% (*to be completed in 6th Year*)

Assignments during Course:

- Continuous assessment exercises
- Case studies linking the theory to the real world

Career Note:

Economics is very useful, but not essential , in order to study Economics at Third Level.

Economics can be useful for careers in the following areas: Accounting, Administration, Banking, Business, Business Teaching, Commerce, Economics, Engineering, Financial Services, Government, IT, Journalism, Management, Marketing, Politics, Social Work, Stock broking, Trade.

ART, CRAFT & DESIGN

If I want to study Art for my Leaving Certificate, what aptitudes do I need?

- Be able to give a personal response to experiences, ideas and pieces of art
- Be able to write a discursive essay
- Be able to work from memory, imagination and direct observation
- Be able to use and understand the art and design elements
- Be able to use a variety of topics, materials, media and equipment

Leaving Certificate Art V's Junior Certificate Art:

- The main difference is the opportunity to study Art History and Appreciation
- Practical work expands and develops on from work undertaken in Junior Certificate
- Drawing skills are emphasised and developed to a more professional level

Assessment:

- Written examination in Art History and Appreciation
- Life drawing and sketching exam
- Choice between Art Design exam and an Art Craft Work exam
- 50% of coursework is a project completed over 10 weeks in final year

Assignments during the course:

- Practical work in Art, Craft and Design as well as Life Drawing and Sketching
- History essays and assignments
- Gallery Visits

Career Note:

A portfolio will probably be needed for entry to a Third Level Art Course. Art is acceptable in place of the language requirement for students entering NCAD. Art is either necessary or useful for the following careers: Advertising, Art Teacher, Architecture, Beautician, Cosmetics Consultant, Crafts, Fashion, Florist, Furniture Design, Gallery and Museum Work, Graphic Design, Hairdresser, Interior Design, Marketing, Occupational Therapist, Painting and Decorating, Photography, Picture Restorer, Primary Teacher, Printing and Publishing, Sign Writer, Textile Design, Television work, Video Production.

MUSIC

If I want to study Music for my Leaving Certificate, what aptitudes do I need?

- Be able to perform individually and in groups (instrumental/singing)
- Have good listening skills
- Be interested in learning how to compose, using notation and technology - you will compose your own pieces of music.

Leaving Certificate Music V's Junior Certificate Music:

- The course follows on from the course at Junior Certificate level.
- You may use Music Technology in your practical.

Assessment:

- Practical Exam - can be up to 50%
- Listening and Written Exam - 50%

Assignments during Course:

- You will study the 4 set works in detail and submit written exercises
- You will have the opportunity to develop your instrumental skills and/or develop your singing voice, as well as enjoy group performance
- There will be an opportunity for you to develop your own musical ideas
- You will spend time listening to a wide range of musical styles
- You will study music notation, melody writing and harmony

Career Note:

Music is useful for careers in the following areas: Actor, Aerobics instructor, Arranger, Composer, Dancer, Disc Jockey, Entertainment, Film Studies, Folklore Studies, Instrument Maker, Library Work, Music Shop Sales, Sound Engineering, Speech Therapy, Music Therapy, Occupational Therapist, Physical Education, Primary/Secondary Teacher, etc.

GEOGRAPHY

If I want to study Geography for my Leaving Certificate, what aptitudes do I need?

- Be able to develop geographical and vocational skills
- Be interested in active citizenship
- Be able to use information and communications technology

Leaving Certificate Geography V's Junior Certificate Geography:

- Builds on the experience of the student at Junior Certificate, introducing Geographical Investigation
- Develops the limited experience of regional Geography at Junior Cycle and allows the student and teacher to specialise on a number of regions

Assessment:

- Ordinary Level: short answer questions and multi part questions
- Higher Level: short answer questions, multi part question and essay type questions
- Both levels will have separate written exam papers –80%
- 20% for report on Geographical Investigation

Assignments during Course:

- Class work and homework assignments
- Fieldwork
- Writing up of field work

Career Note:

NB: Geography is presently accepted as a Science subject at Trinity College Dublin for both Science and Pharmacy.

Geography is useful for careers in the following areas: Agriculture, Air Traffic Controller, Anthropologist, Architecture, Archaeology, Cartographer, Civil Engineering, Construction, Conservation Work, Courier, Development Work Abroad, Estate Agent, Forestry, Geologist, Geography Teacher, Guide, Horticulture, International Driver, Market Research, Marine Officer, Meteorology, Mineralogy, Pilot, Statistics, Surveying, Town and County Planning, etc.

HISTORY

If I want to study History in my Leaving Certificate, what aptitudes do I need?

- Be able to analyse and interpret facts and opinions and use them to support your own views
- Be able to discuss a statement taking into account arguments “for and against”
- Be able to learn facts, statistics and legal clauses /acts
- Be able to learn how to extract information from primary documents/ maps
- Be able to write a concise, clear, logical and interesting argument

Leaving Certificate History V's Junior Certificate History:

- Junior Certificate looked broadly at History from the Stone Age to the 20th century. Leaving Certificate will focus on the late 19th and 20th century.
- The course will cover both Irish and European History looking at personalities, events and their influences especially European wars. Motives will be analysed and alternative actions sought.
- American, African and Asian history will also be looked at.
- More focus will be placed on improving writing skills.

Assessment:

- A Project on a special topic will be completed and returned to the Department before students sit their final exam worth 20%
- Final Exam - documents (prescribed case studies) similar but more complex to the Documents Section of the Junior Certificate; map work and essay style questions at H.L or Paragraphs at O.L.

Assignments during Course:

- Essay writing
- Project for exam
- Summary writing
- Map work

Career Note:

History is useful for careers in the following areas: Archaeology, Barrister, Broadcaster, Civil Service, English Teacher, Garda, History Teacher, Historian, Journalism, Judge, Law, Librarian, Museum Work, Researcher, Politics, Prison service, Sociology, Tourism, Trade Union Official, University Professor, Writer, etc.

HOME ECONOMICS - Social & Scientific

If I want to study Home Economics for my Leaving Certificate, what aptitudes do I need?

- Be able to research, study, analyse and interpret material
- Be able and willing to learn Nutrition and Culinary skills
- Be able to communicate well
- Be organised
- Be able to discuss topics and work in teams

Leaving Certificate Home Economics V's Junior Certificate Home Economics:

- Practical cookery assessed through written exams only
- Electives – social studies, home design and management
- There is a lot more Sociology e.g. Family /marriage/ relationships/ family problems e.g. alcoholism, gambling, the elderly, housing, problems facing teenagers/ child care development
- In-depth Study of Nutrition, Resource Management and Consumer Studies

Assessment:

- Written exam - 80% of final exam marks
- Practical assessment in Elective - 20% of final exam marks

Assignments during Course:

- Practical work
- Experiments
- Study of various topics
- Group work/ Discussion work
- Project work.

Career Note:

This subject provides a foundation for a wide range of careers in food, textiles, science, design, social studies, tourism, and areas such as: Culinary Arts, Catering, Chef, Child Care, Consumer Adviser, Confectionery, Dietician, Environmental Designer, Food Science, Hairdressing, Health Inspector, Home Management, Home Economics Teacher, Nursing, Social Work, Social Care, etc.

CONSTRUCTION STUDIES

If I want to study Construction studies for my Leaving Certificate, what aptitudes do I need?

- Experience of Technical Graphics, Materials Technology (Wood), Metal Work and/or Art would be useful, but not essential
- Ability to work safely in a workshop
- Ability to take clear instructions
- A genuine interest in the Built Environment

Leaving Certificate Construction Studies :

- This subject does not have a Junior certificate equivalent. Some see it as a follow on from Materials Technology (Wood).
- The subject deals with all aspects of building a home
- Covers renewable resources - energy efficient homes, insulation, damp proofing, forces and loads, etc.

Assessment:

- Written theory exam - 50%
- Project/Portfolio - 25%
- Practical exam - 25%

Assignments during Course:

- Project work throughout two years.
- Written Assignments

Career Note:

Construction Studies can be useful for careers in the following areas : Architecture, Auctioneering, Bricklaying, Construction Studies Teacher, Building Management, Carpenter, Civil and Structural Engineer, Electrician, Environmental Designer, Fire Fighter, Heating and Ventilation Technician, Insurance, Metal Work Teacher, Painter and Decorator, Plasterer, Quantity Surveyor, Site Clerk, Technical Sales, Town and County Planning, etc.

ENGINEERING

If I want to study Engineering in my Leaving Certificate, what aptitudes do I need?

- Problem solving skills
- It would be an advantage to have studied Metal Work to Junior Certificate Level, but not a necessity

Leaving Certificate Engineering V's Junior Certificate Metal Work :

- Builds on the skills acquired at Junior Certificate
- Same topics covered in greater depth
- Theory is more detailed in Leaving Certificate

Assessment:

- Written exam - 50% in H. L., 40% in O. L.
- Project - 25% in H. L., 30% in O. L. - completed during November to March of 6th year
- Practical Exam in May of 6th year - 25% in H. L., 30% in O. L.

Assignments during Course:

- Practical workshop
- Research, design and completing project
- Class work based on learning new skills
- Theory

Career Note:

The subject is very useful, but not essential for Engineering at Third Level.

Engineering is useful for careers in the following areas: Aircraft Technician, Army/Air Corp, Apprenticeships, Engraver, Engineering Teacher, Fabricator, Fitter, Industrial Design, Industrial Operator, Mechanics, Mechanical Production, Metal Work Teacher, Service and Maintenance Personnel, Structural and Civil Engineer, Technicians, Technical Sales, Toolmaker, Welder, etc.

DESIGN & COMMUNICATION GRAPHICS

If I want to study Design & Communication Graphics for my Leaving Certificate, what aptitudes do I need?

- Problem Solving Skills
- Be able to work in a structured and methodical way
- Be organised
- Be able to work safely in a work shop

Leaving Certificate Design & Communication Graphics V's Junior Certificate Technical Graphics:

- Continuation of work studied at Junior Certificate level.
- Building and Engineering Applications.

Assessment:

- Written Exam - 60%
- Solid works project - 40%

Assignments during Course:

- A lot of focus on producing drawings
- Theory work
- Problem solving assignments

Career Note:

Design & Communication Graphics is very useful, not essential, for Architecture or Engineering Courses.

Design & Communication Graphics is useful for careers in the following areas:
All Engineering and Technical Careers, Aircraft Technician, Architecture, Army, Air Corp, Bricklayer, Carpenter, Cartographer, Construction Studies, Draughtsman, Fitter, Industrial Designer, Maintenance and Service Personnel, Mechanic, Plumber, Structural Design, Technical Sales, Toolmaker, Town Planner, Welder, etc.

LINK MODULES (LCVP)

Requirements for the Leaving Certificate Vocational Programme, which is of two years duration, are as follows:

- Students take 7 Leaving Certificate subjects, including Irish.
- Two of Leaving Certificate subjects must be selected from one of the designated Vocational Subject Groupings – these are groups of Leaving Certificate subjects which link naturally together. They must follow a recognised course in a Modern European Language, other than English or Irish.
- They must study two additional Link Modules, Preparation for the World of Work and Enterprise Education.

Preparation for the World of Work:

Research and investigate local employment opportunities; develop your job-seeking skills such as letter writing, CV presentation, interview techniques; gain valuable practical experience of the world of work; interview and work shadow a person in a career area that interests you.

Enterprise Education:

Organise study visits to local business and community enterprises; meet and interview enterprising people on site and in the classroom; plan and undertake interesting activities that will build self-confidence, creativity, initiative and develop your teamwork communication and computer skills.

Assessment:

- Written Examination in May (40%)
- Portfolio of Coursework (60%)

Career Note:

The Link Modules are activity-based units of study which are designed to help students make connections between school and community, study and future career, enterprise and the business of making a living. They are recognised in points terms by Institutes of Technology and Universities:

LCVP LINK MODULES

Grade:	Points
Distinction	66
Merit	46
Pass	28

LEAVING CERTIFICATE POINTS SCORING SYSTEM:

Grades and points introduced in 2017:

New Leaving Certificate Grading Scale		New Points at HIGHER LEVEL	New Points at ORDINARY LEVEL
90 – 100	H1 / O1	100	56
80 – 89	H2 / O2	88	46
70 – 79	H3 / O3	77	37
60 – 69	H4 / O4	66	28
50 – 59	H5 / O5	56	20
40 – 49	H6 / O6	46	12
30 – 39	H7 / O7	37	0
0 – 29	H8 / O8		

(Additional information from Irish Universities Association: www.iaa.ie)

Higher Maths grade H1 – H6 will gain an additional 25 points.

ADVICE

Maths: A pass in Ordinary Level Maths is essential for entry to the majority of courses. The 5,000 students who fail to secure a grade 6 in Ordinary Level are in a difficult situation. Do not neglect study in this subject.

3rd Language & Science Subjects: A decision to drop all Science subjects or continental languages will have major implications on the range of careers open to you later on.

