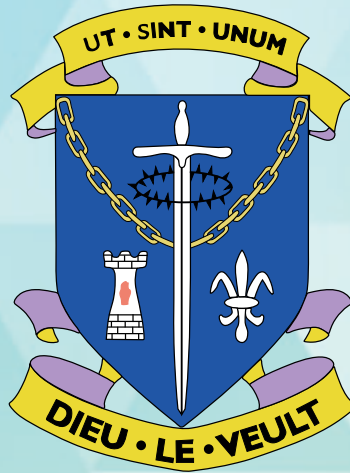


St Louis Grammar School



Careers Convention and Subject Evening

Look to your Future



Welcome

I, along with the Governors and staff of St Louis Grammar School, welcome all students and parents to our 2017 Careers Convention 'Look to your Future' event.

In bringing together our subject departments, University and College partners and the world of business and industry we hope to create a unique event that will enable parents and students to gain an informed insight into the many and varied opportunities that await our young people as they move into the next stage of their lives.



Year 13 will, in a few short months, be making applications to higher education degrees, higher apprenticeships, post 18 employment and training courses. Research and work experience is vital to make an informed choice that suits each individual's unique strengths and interests.

Year 12 are currently making important choices about A level subject options and relating these to a range of future career paths. It is important that students inform themselves of the entry requirements for future further and higher education courses and appraise themselves of the conditions linked to apprenticeships and other vocational pathways.

St Louis recognises the huge importance of parental involvement in this entire process and we have arranged the evening convention to offer parents an opportunity to engage with representatives from further and higher education, business and industry.

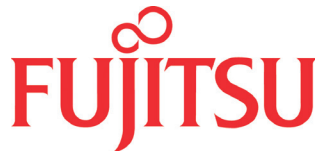
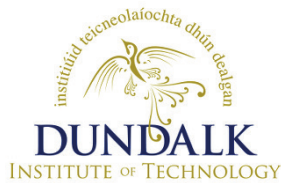
St Louis Grammar is indebted to our academic partners in Universities and Colleges, colleagues in Business and Industry, our Careers Advisory Services and support agencies. I would also like to take this opportunity to thank our expert teaching staff and St Louis Careers Department whose wholehearted support has made this event possible.

I hope you enjoy the evening as it promises to be both interesting and informative.

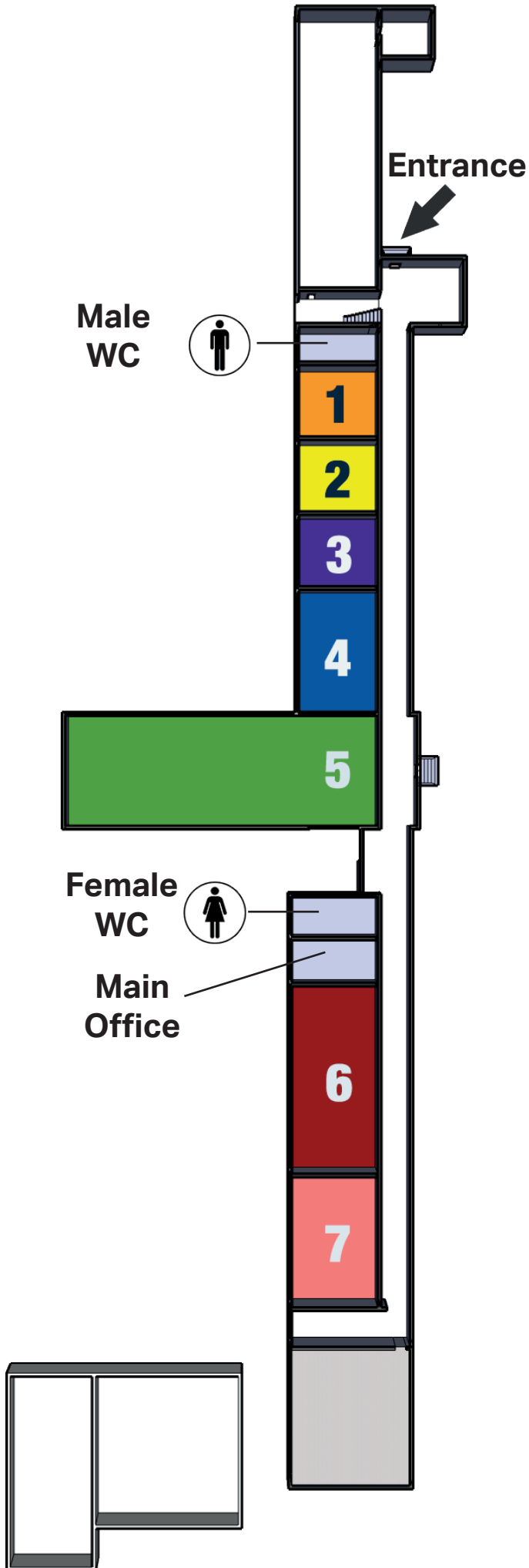
K Martin



Swansea University
Prifysgol Abertawe



Ground Floor



1. Careers Library

2. Careers Classroom

3. Accounts Room

4. History Room

5. Hall

6. Study Room

7. Old Library

1. Careers Library

- QUB Management School (QUMS)
- St Louis Accounts
- St Louis Business Studies

2. Careers Classroom

- BDO NI
- Deloitte
- PwC UK
- PKF FPM

3. Accounts Room

- NI Ambulance Service - Careers within Paramedic and Ambulance Services
- QUB School of Nursing
- Volunteer Now

4. History Room

- QUB School of Psychology
- Loyola Institute TCD
- St Louis History & Politics Department
- St Louis Sociology Department
- St Louis Religious Studies Department
- St Louis PE Department

5. Hall

- 3fivetwo Training Academy (Interview support agency for university interviews related to Nursing / Medicine / Dentistry)
- Belfast Metropolitan College
- Careers Advice Hub
- DKIT (Dundalk Institute of Technology)
- EUNICAS
- Newcastle University
- Huddersfield University
- Queen's University Belfast
- St Mary's University College
- Strathclyde University
- Trinity College Dublin
- University College Dublin
- University of Liverpool
- Ulster University
- Swansea University

6. Study Room

- CAFRE
- Harper Adams University
- Hastings Hotels Group (HR Management)
- Radox
- TS Foods
- Ulster University - Environmental Health
- St Louis Biology Department
- St Louis HE Department

7. Old Library - SRC

- **Nora Sherry** – SRC Careers Officer will advise on all courses in the SRC including post A Level Higher Apprenticeships and Higher Education Degrees
- **Gary Mackin** - Deputy Head of School for Construction & Engineering.
- **Fiona Bradley** - Head of School for Hospitality, Tourism, Business & Management.
- **Patrick Murray** - Lecturer in the School of Computing & Creative Design with a background in IT and Multimedia.
- **Rachel Taylor** - will provide advice on all areas within the area of Hair & Beauty.
- **Grainne Magee** - Deputy Head of School for Early Years and Health Care will offer advice on all courses related to this area including the very successful A Level Health and Social Care course.
- **Mark Copeland** - Lecturer in Sport and Course Director for the Foundation Degree in Sport and Exercise Science.

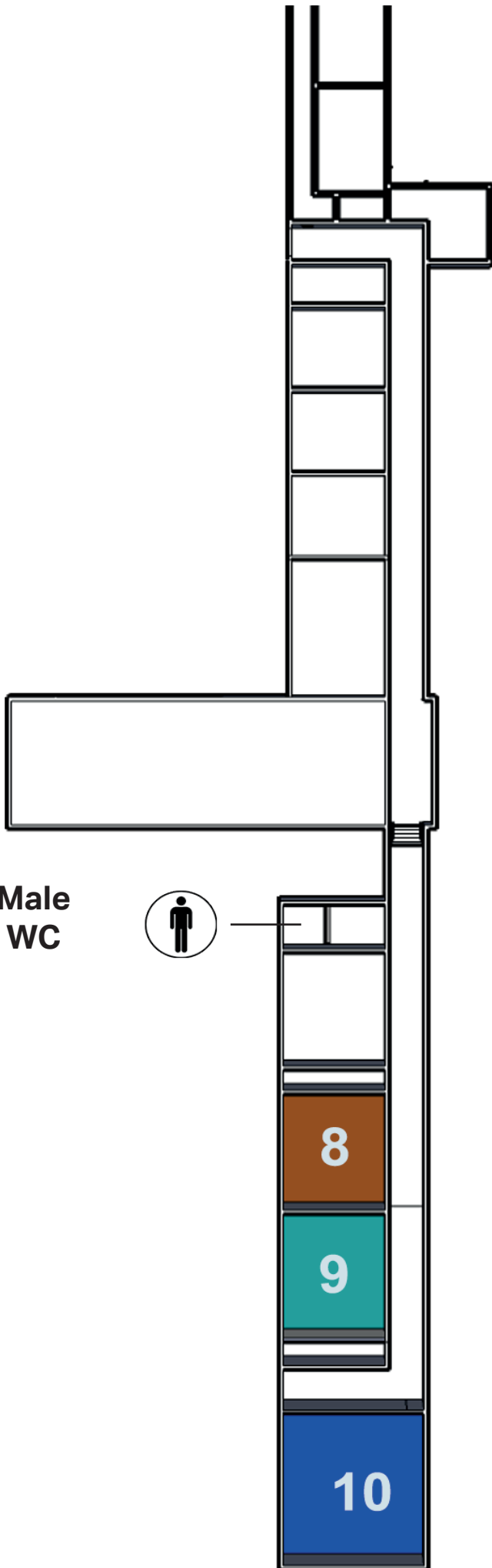
1st Floor

8. Geography Room 1

9. Maths Room

10. Geography Room 2

Male WC



8. Geography Room 1

- QUB School of English
- QUB Music Technology
- St Louis English Department
- St Louis Geography Department
- St Louis Modern Languages Departments: Irish; French; Spanish
- St Louis Moving Image Arts
- St Louis Music and Music Technology Department
- CITI Group

9. Maths Room

- BE Aerospace Kilkeel
- RSC (Royal Society of Chemistry)
- QUB Aeronautical & Mechanical Engineering
- QUB Civil Engineering
- QUB School of Pharmacy
- St Louis Chemistry Department
- St Louis Engineering Department
- St Louis Mathematics Department
- St Louis Physics Department

10. Geography Room 2

- Arkwright Scholarships
- MJM Group
- SENTINUS - Nuffield Scholarships / CREST Awards
- Ulster University - Furniture and Product Design
- Ulster University - Quantity Surveying and Commercial Management
- St Louis Art Department
- St Louis Technology & Design Department (including Construction)

Useful Websites

General Websites for Career Information and projected job trends.

www.investigatecareers.com - password for St Louis Grammar Students - **kangaroo**

The site allows you find information about different careers and to research the Labour Market Information and predicted Job trends up to 2022.

www.nidirect.gov.uk/careers - Register on the website and use the Careers A-Z facility to research job information and links between GCSE subject choices and careers. Examine information about the skills in demand in NI.

www.icould.com - Complete the buzz quiz to identify what type of work you may be suited to. Research different careers and listen to case studies.

Recruitment websites specific to NI jobs:

www.recruitni.com

www.jobcentreonline.co.uk

www.nijobs.co.uk

Websites to support development of CV'S and complete job application forms:

<http://www.fish4.co.uk/career-advice/how-to-write-a-cv/>

<https://www.prospects.ac.uk/careers-advice/cvs-and-cover-letters/how-to-write-a-cv>

<http://standout-cv.com/pages/how-to-write-a-cv>

<https://www.kent.ac.uk/careers/cv.htm>

Main University Application Websites

www.ucas.com (UK Universities website)

www.cao.ie (ROI Universities website)

www.cafre.ac.uk (College of Agriculture, Food and Rural Enterprise)

www.dkit.ie (Dundalk Institute of technology)

Universities

<http://www.qub.ac.uk> - Queen's University Belfast

<http://www.ulster.ac.uk> - Ulster University Belfast

<http://www.stmarys-belfast.ac.uk> - St Mary's University College Belfast

<http://www.harper-adams.ac.uk> - Harper Adams University

<http://cafre.ac.uk> - College of Agriculture, Food and Rural enterprise

<http://www.hud.ac.uk> - University of Huddersfield

<http://www.ncl.ac.uk/> - Newcastle University

<http://www.swansea.ac.uk> - Swansea University

<http://www.liverpool.ac.uk> - The University of Liverpool

<http://www.strath.ac.uk> - University of Strathclyde

<http://www.dkit.ie> - Dundalk Institute of Technology

<http://www.tcd.ie> - Trinity College Dublin

Regional Colleges

<http://www.src.ac.uk>

<http://www.serc.ac.uk>

<http://www.belfastmet.ac.uk>

General sites for researching Universities

<http://www.opendays.com> - A directory of university and college open days at UCAS universities.

<http://www.thecompleteuniversityguide.com> - This site allows you to compare university ratings and investigate subject league tables. It will give a valuable insight into life at a range of UK universities.

<http://www.push.co.uk> - A quick and often humorous insight into the different universities

<http://www.unistats.com> - This site brings together key sources of official information and is intended to help students compare institutions and subjects.

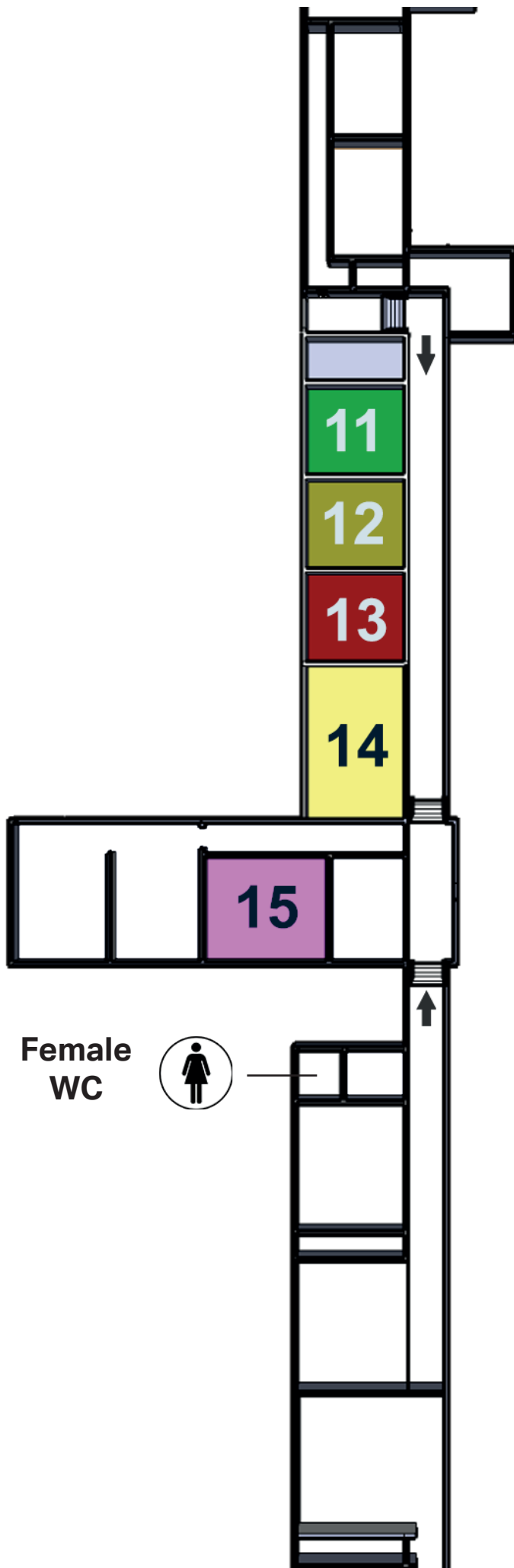
<http://www.hotcourses.com> - A course database with search facilities

<http://www.universitywhich.co.uk/courses> - Support on finding out about a vast range of university degree courses.

<http://www.bestcourse4me.com/explore/> - Support on searching out courses at university and comparing options.

<http://www.topuniversities.com/courses> - Course guides and rankings

2nd Floor



11. Language Room 1

12. Language Room 2

13. Language Room 3

14. Language Room 4

15. Computing & IT

Female WC



11. Language Room 1

- See timetable below

12. Language Room 2

- See timetable below

13. Language Room 3

- See timetable below

14. Language Room 4

- See timetable below

15. Computing & IT Dept.

- Ulster University - School of Computing
- Edtap Ltd
- First Derivatives
- Kainos
- Fujitsu
- St Louis IT Department (SSD and IT)

Language Rooms

11. Language Room 1	12. Language Room 2
<p>Music Technology</p> <p>Dr Chris Corrigan QUB</p> <p>Time: 7:10pm</p>	<p>A Career in Pharmacy</p> <p>Professor Ryan Donnelly - QUB Ms Johanne Barry - QUB</p> <p>Time: 7:10pm</p>
<p>A Future in Chemistry</p> <p>Mr Declan McGeown - Royal Society of Chemistry</p> <p>Time 7:50pm</p>	<p>A Career in Environmental Health</p> <p>Dr Marie Vaganay - UU</p> <p>Time: 7:50pm</p>

Talks Timetable

13. Language Room 3

A Career in Nursing (undergraduate nurses in attendance)

Mrs Catherine Monaghan Senior
Lecturer - QUB

Time: 7:10pm

Teaching – Primary and Secondary School Teaching Degrees and Liberal Arts

St Mary's University College
Belfast. Ms Susan Morgan

Time 7:50pm

14. Language Room 4

A Career in Quantity Surveying

Dr Gervase Cunningham - UU
Mr Andrew Cunningham (QS
with Johnstone Houston)

Time 7:10pm

QUMS Management School

Accounting, Business
Management
Economics, Finance, Actuarial
Science, International
Business with a Language

Dr Shirley Ann Hazlett - QUB

Time 7:50pm

Labour Market Information

The following areas are extremely important to the Northern Ireland economy:

- ICT / Computing
- creative and digital media
- business and financial services
- advanced manufacturing and engineering
- renewable energies and recycling
- health and life sciences
- agri-food sector

ICT / Computing

Information and Communications Technology (ICT), particularly software development, database development, systems architecture and internet specialist skills, is at the heart of every organisation and is central to our daily lives: mobile communication, computer games, touch screen technology, satellite navigation devices – the list is endless. Many large international IT based companies have chosen Northern Ireland as their base in the UK and these include: Liberty IT, Allstate, First Derivatives, Seagate, Fujitsu, and Concentrix. Northern Ireland is one of the world's top destinations for financial technology and R&D investment (Invest NI 2017).

Creative and Digital Media

Digital Media is everywhere and is at the heart of the UK economy, underpinning growth through both the development of new technologies and the provision of services to businesses and consumers.

Key market growth areas identified by national and international level research include:

- cloud computing
- mobile technologies
- cross-platform mobile applications
- computer games and digital entertainment
- cyber-security products and services
- green/low carbon IT products

Business and Financial Services

There are seven different industries within the finance, accountancy and financial services sector. Jobs vary from:

- accountants
- bank officials / underwriters
- insurance and investment brokers
- actuaries and pensions advisers

Advanced Manufacturing and Engineering

This includes careers requiring CAD skills, CNC machine operatives, mechanical and electrical engineering skills including at technician level and strategic marketing to name but a few.

Renewable Energies and Recycling

European and global agreements on more energy efficient technology are creating demand for new engineering solutions. Mechanical engineers are at the forefront of designing everything from better forms of green energy and zero emission engines to the latest breed of nuclear power stations. It's a highly skilled profession but has multiple entry routes.

Careers in this sector include:

- mechanical engineers
- research and development managers
- physical scientists
- design and development engineers
- biological scientists and biochemists

Health and Life Sciences

The Health and Life Sciences sector is one of Northern Ireland's most important sectors. The sector combines all elements of science and technology that contribute to the discovery and development of products for the healthcare and well-being of humans and animals. Northern Ireland companies and universities have experience in delivering innovative research, products and services to global customers in areas such as Precision Medicine, Diagnostics, Connected Health, Clinical Trials and Data Analytics.

Agri-Food

Food and drink manufacturing includes the processing of meat and poultry, dairy, fish and shellfish, fruit and vegetables and the production of bakery and drinks products amongst others. Areas of work include bakery, distillery, creamery and ready meals production. Jobs can include:

- laboratory technicians
- food scientists
- biotech
- machine operatives
- butcher
- supply chain manager

Careers research is a vital part of choosing your A Level or degree options.

UCAS and CAO Tariffs

GCE A Level

Grade	Tariff Point
A*	56
A	48
B	40
C	32
D	24
E	16

GCE AS Level

Grade	Tariff Point
A	20
B	16
C	12
D	10
E	6

BTEC Subsidiary Diploma in Construction / Engineering / Music technology / Sport

Level	Tariff Point
Distinction *	56
Distinction	48
Merit	32
Pass	16

OCR Cambridge Technical Level 3 Introductory Diploma ICT

Level	Tariff Point
Distinction *	56
Distinction	48
Merit	32
Pass	16

BTEC Certificate in Construction / Engineering / Music Technology / Sport

Level	Tariff Point
Distinction *	28
Distinction	24
Pass	8

CAO Tariff Tables

Universities in the republic of Ireland do not accept applied courses such as BTEC Courses or OCR Cambridge Technical level 3 courses.

A level Maths, if offered as one of your best three A levels, will bring in 25 extra points.

Dundalk Institute of Technology (DKIT), is the only institution to accept BTEC and

OCR Cambridge Technical qualifications and it operates a different tariff system as shown below.

ROI Universities and Institutions of Technology Tariff Point

Grade	GCE A2 (best 3 only)	GCE AS (if 4th subject is at AS level)	4th A2 Level (if 4th subject at A2)
A*	180	Not Applicable	60
A	150	30	50
B	130	25	45
C	100	20	35
D	65	15	20
E	45	10	15

Dundalk Institute of Technology (DKIT) Tariff points for 2015

Grade	GCE A2 (best 3 A2 subject grades only)	GCE AS or 4th A2 subject
A*	175	Not applicable
A	165	75
B	140	65
C	120	50
D	100	35
E	50	20

DKIT accepts the following Applied Courses:

BTEC / OCR Cambridge Technical

BTEC Subsidiary Diploma or Cambridge Technical Level 3 Introductory Diploma (6 modules) is equivalent to 1 A-Level Max Score: 165

Score per module

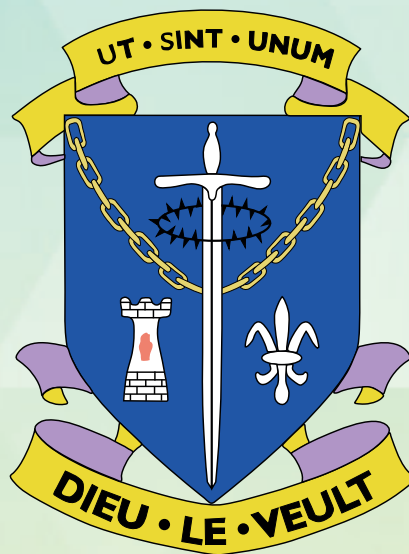
Distinction 27.5 points

Merit 18.33 points

Pass 9.17 points

Use the tariff calculator on www.ucas.com to calculate how much your qualifications are worth in points.

**To find out more about
Post-16 options at
St Louis visit:
<http://www.stlouis6thform.com>**



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Principal: Mr. Kevin Martin BEd., PGCE, MEd., PQH(NI)