Institute of Technology, Sligo

Institutional Profile

Overview & Background

The Institute of Technology, Sligo (IT Sligo) has been an integral part of the development landscape in the North West of Ireland since it opened in 1970 and has brought higher education opportunities to the Region for almost half a century. It is also one of the regional leaders in education, innovation and economic and social development. I.T. Sligo delivers flexible contemporary programmes from apprenticeship, through higher certificate and degree level courses to taught postgraduate and research awards using both traditional and online delivery.

The Institute is a focus for local business innovation and development and has an excellent track record in collaborating with enterprises, the community and creative industries across the core disciplines of Business and Social Sciences, Engineering & Design and Science. The Institute's 6,000 students include full time undergraduates, post graduates, craft apprentices and online / blended learning students. Over a third of the students are attending off-campus, taking their learning through online/blended learning mode. The Institute currently has approximately 500 staff and occupies a modern, well equipped 72 acre site in Sligo Town. The Institute operates on a budget of some €40m and contributes €100m to the greater Sligo region, from salaries of local residents, student spending and capital developments.

IT Sligo has a national reputation for educating the work force through online/blended learning modes of learning. This has built up over many years and has been achieved through developing a culture of, and a commitment by staff to find ways to educate those who otherwise cannot access higher education. These include, for example, those in the work force, those seeking employment, springboard learners and learners on new apprenticeship programmes.

Increasing the research and innovative capability and capacity of the North-West is key to driving enterprise development and economic growth in the region. IT Sligo's research activities focus on three Strategic Research Centres – including environmental innovation and sustainability, precision engineering and the social professions – with other research groups working on clinical health and nutrition, mathematical modelling, cellular health and toxicology, biomedical engineering, geotechnics, mitochondrial biology, radiation, archaeology and in the field of design innovation. The Institute has secured in the region of €30 million in competitive, external research funding in the last ten years and has developed an extensive network of academic research collaborators at a national and EU level. It also has a demonstrable track record in delivering impact through the commercialisation of research and transfer of technology and knowledge.

IT Sligo's innovation activities focus on addressing the needs of industry by actively collaborating with start-ups and established companies of all sizes via market-informed applied research in their areas of expertise and by providing a comprehensive range of research and development, technology transfer, industry programmes and knowledge intensive support services. The IT Sligo campus business incubator and it's other off-campus incubation locations provide facilities for innovative and knowledge-based enterprises, delivers the New Frontiers programme for entrepreneurs and start-ups, and makes available the resources and expertise of IT Sligo to support client companies.

In addition to specific research and innovation projects, IT Sligo is involved in a wide range of external engagement activities; these include working with 2nd level Schools and Education and

Training Boards to improve access to 3rd level, and working with other HEIs in developing and delivering new programmes of learning. The Institute also is part of the Connacht-Ulster Alliance, working towards re-designation as a technological university, and in working with state agencies and employer representative bodies to help grow the economic base in the region. The Institute participates in regional initiatives such as the Action Plan for Jobs and the Regional Skills Forum. With over 20,000 graduates, many who are working in the region, the alumni are important to the Institute. The Institute works closely with employers who take our students on work placements and employ our graduates and a culture of student entrepreneurship is encouraged. Community engagement is also important, and IT Sligo makes its excellent conference and events facilities available to a range of external organisations.

Educational awards & programme information

IT Sligo provides a range of third level programmes in Business & Social Sciences, Engineering and Design, and Science, from undergraduate level to Masters and PhD. It offers programmes from levels 6 to 10 on the NFQ, and provides many options for progression on the ladder system. Information on undergraduate programmes is available here and appendix 1.

As well as building on its existing programmes, the Institute is focussing on the development of new programmes that address regional and national skill needs. New arts based and technology based programmes have attracted strong interest from a broad student base.

In addition, the Institute delivers a number of apprenticeship programmes, including the new Insurance Apprenticeship. IT Sligo is the coordinating provider of the BA (Hons) in Insurance Practice in partnership with the Insurance Institute of Ireland. It is a partner in the delivery of the Polymer Apprenticeship, and provides training in trades including tool-making, electrical and carpentry.

Alongside major awards, the Institute develops and delivers a range of minor and special purpose awards, and will validate qualifications for the Insurance Institute of Ireland.

The Institute is accredited as a member of the European Credit Transfer Scheme for Higher Education Awards and was awarded the Extended European Erasmus University Charter in 2007. Delegated Authority was granted by QQI to award academic qualifications in all subject areas up to taught Masters.

DA was also granted for research at Level 9 and Level 10 in the areas of Environment, Mechanical and Manufacturing Engineering. Prior to March 2000, all research qualifications at IT Sligo were awarded by NCEA/HETAC through what was termed a 'case by case' process where NCEA/ HETAC approved registration documentation, required regular monitoring reports, approved examination processes, and issued all parchments.

In 1999 the Institute applied for DA in Environment, Manufacturing Engineering and Mechanical Engineering. DA was awarded in March 2000. The practical impact of this was that, in these areas only, IT Sligo would now manage the full research administration process, up to and including issuing parchments. In all other areas, the 'case-by-case' process continued.

In January 2005, following a Panel review, HETAC gave IT Sligo the status of 'Approval to do Research' in areas where we were active in processing 'case-by-case' programmes, as follows: Business, Civil

Engineering, Construction Engineering, Education, Geography and Tourism, HealthCare, Social Science. The 'Approval' was to Level 10. The practical impact of this was that IT Sligo managed the full research administration process, as with the DA areas, but that, on registration, we submitted registration documentation to HETAC/QQI for approval and entry to their register, and on examination, and we submitted examination documentation for approval and issuance of a parchment. If we wished to develop any new research areas, these would be managed through the 'case-by' case process.

In April 2015, QQI granted IT Sligo DA to Level 9. The practical impact of this is that we now manage the full research administration process, up to and including issuing parchments, in our existing 'Approved' areas (which then removed that level of designation to Level 9, but it remains at Level 10). Should we wish to research in new areas, we will go through an internal process, set out by QQI, to validate them. On validation, those areas will be automatically designated as DA status to Level 9.

Student Numbers

Total Student Numbers by School and Department

School	Department	Study Mode	2013/14 Totals	2014/15 Totals	2015/16 Totals	2016/17 Totals	2017/18 Totals
OVERALL TOTALS			**5,377**	**5,643**	**5,697**	**5,843**	**6,455**
Business & Social Sciences			1,757	1,730	1,705	1,604	1,797
Business & Social Sciences	Business		565	567	586	557	684
Business & Social Sciences	MT&S		582	464	466	464	505
Business & Social Sciences	Research		9	19	16	10	10
Business & Social Sciences	Social Sciences		601	680	637	573	598
Engineering & Design			2,168	2,291	2,439	2,532	2,739
Engineering & Design	Apprentices		184	186	215	227	285
Engineering & Design	C&CP		654	681	651	652	618
Engineering & Design	Civil & Const.		483	464	624	540	658
Engineering & Design	Mech. & Elec.		832	946	940	1,101	1,167
Engineering & Design	Research		15	14	9	12	11
Science			1,452	1,622	1,553	1,707	1,919
Science	Environmental		375	422	401	427	479
Science	Life Sciences		1,049	1,159	1,105	1,230	1,389
Science	Research		28	41	47	50	51

Full Time Student Numbers by School and Department

School	Department	Study Mode	2013/14 Totals	2014/15 Totals	2015/16 Totals	2016/17 Totals	2017/18 Totals
OVERALL TOTALS			**3,873**	**3,863**	**3,755**	**3,693**	**3,704**
Business & Social Sciences			1,604	1,568	1,564	1,416	1,428
Business & Social Sciences	Business	Full-time	531	497	495	395	402
Business & Social Sciences	MT&S	Full-time	506	454	452	453	467
Business & Social Sciences	Research	Full-time	9	16	12	8	8
Business & Social Sciences	Social Sciences	Full-time	558	601	605	560	551
Engineering & Design			1,254	1,235	1,174	1,215	1,185
Engineering & Design	C&CP	Full-time	630	624	599	604	557
Engineering & Design	Civil & Const.	Full-time	335	301	301	291	333
Engineering & Design	Mech. & Elec.	Full-time	274	296	265	308	284
Engineering & Design	Research	Full-time	15	14	9	12	11
Science			1,015	1,060	1,017	1,062	1,091
Science	Environmental	Full-time	318	337	298	289	295
Science	Life Sciences	Full-time	669	683	673	724	746
Science	Research	Full-time	28	40	46	49	50

Mission, Vision & Strategic Plan

Mission Statement

Advancing economic, social and environmental sustainability through education, innovation, and engagement, producing graduates who are innovative, confident and capable of leading the development of the region and beyond.

Vision

Your Education and Innovation Partner for Life

Strategic Plan

The Strategic Plan 2017-2022 for IT Sligo sets out a series of strategic objectives which will ensure that the Institute continues to produce high quality graduates of value in the competitive employment market, conducts applied research that supports regional economic development and promotes innovation and entrepreneurship. In particular, the Institute intends to grow student enrolments from 4,000 in 2017, to 10,000 by 2022. See www.itsligo.ie/publications for full version

The Strategic Plan has six high level objectives for:

1. Our Students: Develop the ability to navigate their futures in a complex world

2. Learning & Teaching: Support the continuous professional development of all staff. Maintain and strengthen leadership in technology enhanced learning

3. Research Development & Innovation: Enable more students and staff to conduct research. Gain international recognition in key research areas

4. Partnership & External Engagement: Build stronger partnerships with second level schools/ETBs, employers and community

5. Shaping & Influencing Economic, Social & Cultural Development: Raise the education-qualification profile of the regional population. Support social entrepreneurship, business start-ups and development in the region

6. Organisation & Governance: Continue to provide robust governance, accountability and appropriate processes

The key performance indicators in the Strategic Plan are, by 2022: to grow from 6,000 to 10,000 students, increase the number of graduates from 1,550 to 3,000 and to achieve re-designation as technological university. When the National Strategy for Higher Education to 2030 set out the pathway for high performing Institutes of Technology to achieve Technological University status, IT Sligo's Governing Body strongly articulated its ambition to achieve this status.

Re-designation as a Technological University will be a defining moment for the provision of higher education in Sligo and the North West. It will be a catalyst for economic development in the region, increasing the attractiveness of the region for inward investment as well as developing and retaining highly skilled graduates in the region.

Whilst achieving Technological University status will represent an historic achievement for the Institute, the Governing Body has set this objective because it represents the next evolutionary stage in our development.

The criteria for re-designation are; working more closely with employers to ensure the provision of graduates with the skills required to succeed in the modern workplace; engaging more actively in applied research and innovation with greater impact in the region and beyond; and engaging with all the stakeholders in the region to ensure maximum contribution to regional development. These criteria align with the mission of our Institute since its foundation so pursuing the ambition of Technological University status is being true to our history.

In 2013, IT Sligo signed a Memorandum of Understanding with our partner Institutes of Letterkenny (LYIT) and Galway & Mayo (GMIT) to establish the Connacht Ulster Alliance (CUA), with the aim of meeting the criteria for re-designation.

The CUA has successfully completed Stage 1 of the TU process and is now preparing its Stage 2 Plan, in a four stage process towards re-designation.

The criteria represents a road map for a successful Institute of Technology to raise its standards and performance to a higher level, improving the quality of learning and teaching, increasing the impact and scale of applied research and truly engaging with the region to ensure that the Institute is meeting all of the regions higher education needs.

This renewed focus on achieving the criteria for re- designation will ensure that the Institute is well placed to respond to any changes in the legislative process.

Governance & Management structures

IT Sligo is governed by the Institutes of Technology Acts 1992 to 2006. This Act is one of a group of Acts included in this collective citation, to be construed together as one (Institutes of Technology Act 2006 (25/2006), s. 1(4)). The Acts in this group are:

• Regional Technical Colleges Act 1992 (16/1992)

• Regional Technical Colleges (Amendment) Act 1994 (29/1994)

• Regional Technical Colleges (Amendment) Act 1999 (20/1999)

• Institutes of Technology Act 2006 (25/2006) (25/2006), Part 2 (ss. 3-28)

The functions of the Institute are described in the Institutes of Technology Acts, 1992 to 2006.

Section 5 of the Institutes of Technology (IOT) Acts 1992 to 2006 states that "The principal function of a college shall, subject to the provisions of this Act, be to provide vocational and technical education and training for the economic, technological, scientific, commercial, industrial, social and cultural development of the state with particular reference to the region served by the college.."

Governing Body

Reserved functions must be exercised only by resolution of the governing body (section 21a (1))

The Governing Body comprises 19 members who typically meet 8 times each year, during the academic period. The President is an ex officio member of the GB and the Secretary/Financial Controller acts as its secretary. The rest of the Institute Executive team attend meetings in an advisory capacity. The Governing Body routinely considers the recommendations made by the Academic Council.

Academic Council

Section 10 (1) states that "Each college shall have an academic council appointed by the governing body to assist it in the planning, co-ordination, development and overseeing of the educational work of the college and to protect, maintain and develop the academic standards of the courses and the activities of the college"

The Academic Council is responsible for the quality of all academic activities within the Institute. The terms of reference set out in the Regional Technical Colleges Act 1992 (section 10) gives a broad preview to the work of the Academic Council.

This includes:

- the academic operational plan
- student admission criteria
- academic approval of new programmes
- approval of extern examiners
- approval of examination results
- approval of quality assurance procedures
- Institute's submission to QQI for extension of Delegated Authority and Institutional Reviews

The Academic Council is the primary vehicle for driving academic improvements, innovation and change. There are 35 Members of Academic Council 13 ex officio and 22 elected.

IT Sligo Academic Council currently has the following committees.

- Planning and Coordination Committee
- Academic Processes Committee
- Research and Innovation Committee
- Learning, Teaching and Assessment Committee
- National Higher Education Strategy Committee
- Collaborative Monitoring and Review Academic Committee

Management Structure

The current management structure can be viewed [here](). However at this time the institute is currently recruiting a Vice President for Online Development and a Vice President of Research, Innovation and Engagement

Approach to Quality

It is the policy of IT Sligo to have procedures in place to ensure that the quality of its programmes and awards. The Quality Assurance policy is framed within the context of the Standards and Guidelines for Quality Assurance in the European Higher Education Area (ESG), the Quality and Qualifications Act 2012 and the determinations of QQI.

The approach to quality encompasses quality assurance and objectives relating to ongoing quality enhancement. The policy is informed by the mission, vision and strategic development of the Institute, as set out in the Institute's Strategic Plan.

Quality Assurance in the Institute's operations is achieved, managed and continuously improved through an accredited Quality Management System based on a comprehensive suite of written

Procedures, and the Institute Quality Manual. Policies and procedures are developed and approved through the Executive Committee, the Academic Council or the Governing Body (as appropriate to each sphere of responsibility).

The Academic Council of IT Sligo is a key Institute level quality assurance decision-making forum. The Academic Council has established a number of committees that carry out specific duties and tasks, one of which is the Academic Processes Committee (APC). Most of the responsibility for Quality Assurance falls under the remit of this Committee, which establishes policies and procedures in respect of the academic standards of all programmes and examinations. It is responsible for recommending the appointment of external examiners to Academic Council, and for agreeing Marks and Standards and regulations relating to examinations. It also establishes procedures and policies in relation to student admissions to the Institute, including non-standard and mature students, students attending part time programmes and the recognition of prior learning.

Policies and procedures that are recommended for approval by APC are then brought for approval to Academic Council.

The Quality Assurance system is managed within the Registrar's Office. It is reviewed annually within that office, which reports on the outcome of the review to the Academic Council. It is also reviewed externally as part of regular Programmatic and Institutional reviews. The Internal Audit Committee, which reports to the Governing Body, audits the operation of Procedures on an on-going basis. Routine Quality Assurance in programme delivery is monitored and developed though Programme Boards who gather data on student and programme performance and report on these through appropriate committees to the Academic Council.

The QA policy is designed to ensure the quality of awards, programmes and the teaching and learning process. It provides for openness, transparency and accountability in the work of the Institute. It is subject to continuous review and improvement underpinned by evidence based analysis. The Institute has recently conducted a comprehensive review of the structure of its Quality Manual and the associated policies and procedures, along with a review of Marks and Standards. The revision to the quality manual has been approved at Academic Council and work is continuing on the implementation of the amendments, which aim to provide a clearer and more accessible manual for staff, students and external bodies. The Manual is published and is available on the Institute website.

Staff profile

Staff Numbers			
	Total	Female	Male
Actual	466	240	226
WTE	449.15	227.19	221.96

Staff Breakdown	
Academic Staff	287
Administration	80
SMT & CSM	12
Support	61
Research	13
Unclassified	7
Other	6
Total	466

Academic Staff Breakdown	
Senior Lecturer 3 (Head of School)	3
Senior Lecturer 2 (Head of Dept.)	6
Senior Lecturer 1 (Teaching)	9
Lecturer 2	2
Lecturer	192
Assistant Lecturer	75
Total	287

Academic Staff Qualifications			
Level Profile	Female	Male	% of Total
Level 10	40	39	27.53%
Level 09	82	71	53.31%
Level 08	14	26	13.94%
Level 07	0	4	1.39%
Level 06	0	1	0.35%
Unknown/NA	3	7	3.48%
Individuals	139	148	
Total Individuals		287	100.00%

Relationship with other agencies in Ireland

Higher Education Authority

The HEA has a statutory responsibility, at central government level, for the effective governance and regulation of higher education institutions and the higher education system.

The HEA engages in a process of strategic dialogue with the higher education institutions in order to improve system and institutional performance, enhance system accountability, and enable the HEA to manage system risks. Accordingly, a System Performance Framework, stating national priorities and key objectives of Government for higher education was set out by the Minister for Education and Skills for 2014-2016.

Through a process of strategic dialogue between the Higher Education Authority (HEA) and the higher education institutions (HEIs), a well-coordinated system of mission-diverse institutions is held accountable for its performance against the set of clearly defined national priorities and key system objectives in the framework, with public funding aligned to facilitate delivery of agreed outcomes. In the last 3 years IT Sligo has been designated a high performing Tier 1 Institution.

Regional Bodies

Local Enterprise Office

The Institute engages with the Sligo LEO as part of the Regional Skills Forum for the NW, to identify and respond to employment and training needs, and in providing training support for new start-up companies.

North West Regional Assembly

Engagement includes joint organisation of regional development events, preparing responses to national policies (such as the National Planning Framework document) and submissions funding under various EU schemes.

Western Development Commission

The Institute is represented on the Board of the WDC and collaborates on projects that explore social, cultural and economic conditions across the region.

Sligo County Council

The Institute is a member of the Sligo Economic Forum, a group set up by Sligo County Council to explore ways to provide the economic and social fabric of County Sligo.

Leitrim County Council

The Institute is a member of the high level Leitrim County Council working group, set up to explore ways to provide the economic and social fabric of County Sligo. A particular focus of this group is developing mechanisms to attract the diaspora to return to County Leitrim, and to exploit tourism opportunities.

Sligo Chamber of Commerce

The Institute is a member of Sligo Chamber and is represented on most of its committees, from time to time. Of particular concern in recent times is the development of infrastructure for the region and

the Institute made a significant contribution to the arguments put forward by the Chamber for developing the regional infrastructure.

IBEC North-West

Engagement includes membership of the Regional Steering Committee, meeting with regional political representatives and preparing position papers on national policies, such as the National Planning Framework document).

National Agencies

IDA Ireland

The institute gives presentations to IDA Inward Investment Prospective Clients. Some have chosen to locate their Businesses in the Incubation Centre.

Enterprise Ireland

The Institute is involved in the New Frontiers Programme Business Start Up programmes. The Institute has also secured research funding from Enterprise Ireland.

THEA

The Institute is a member of the Technological Higher Education Association, along with the other 13 IoTs. The organisation develops position papers on a range of matters related to higher education and research, and advises on HR issues. It also manages the Irish Survey of Student Engagement process annually.

Professional Bodies

The Institute is engaged with a wide range of Professional Bodies and many programmes have professional body accreditation. Bodies include

Association of Chartered Certified Accountants (ACCA)

Institute of Certified Public Accountants (CPA)

Chartered Accountants Ireland

Chartered Institute of Building (CIOB)

Chartered Institute of Management Accountants (CIMA)

Engineers Ireland

Football Association of Ireland (FAI)

Forensic Society of Great Britain

Gaelic Athletic Association (GAA)

Insurance Institute of Ireland

Reps Ireland on behalf of European Health & Fitness Association

Royal Institute of British Architects (RIBA)

Society of Chartered Surveyors Ireland (SCSI)

Swim Ireland

Appendix 1

School of Business and Humanities

Programme Title	Study Level Title	Study Mode Name
Bachelor of Business in Accounting	Undergraduate	Full-time
Bachelor of Business Studies	Undergraduate	Full-time
Bachelor of Business (Honours)	Undergraduate	Full-time
Bachelor of Business Studies (Honours)	Undergraduate	Full-time
Bachelor of Business in Accounting	Undergraduate	Full-time
Bachelor of Business	Undergraduate	Full-time
Bachelor of Business in Business Administration	Undergraduate	Full-time
Bachelor of Business in Applied Sport with Business	Undergraduate	Full-time
Bachelor of Business (Honours)	Undergraduate	Full-time
International Business Erasmus Programme	Undergraduate	Full-time
Bachelor of Business (Honours)	Undergraduate	Full-time
Bachelor of Business (Honours)	Undergraduate	Full-time
Bachelor of Business (Honours)	Undergraduate	Full-time
Certificate in International Foundation Studies	Undergraduate	Full-time
Bachelor of Business (Honours) in International Marketing and Languages	Undergraduate	Full-time
Bachelor of Business in International Marketing	Undergraduate	Full-time
Higher Certificate in Business	Undergraduate	Full-time
Higher Certificate in Business in Office Administration	Undergraduate	Full-time
Higher Certificate in Business in Accounting	Undergraduate	Full-time
Bachelor of Business in Recreation and Leisure	Undergraduate	Full-time
Bachelor of Business Tourism with Event Management	Undergraduate	Full-time
Bachelor of Business (Honours)	Undergraduate	Full-time
Bachelor of Arts (Honours) in Accounting	Undergraduate	Full-time
Bachelor of Business (Honours) in Finance & Investment	Undergraduate	Full-time
Bachelor of Arts in Applied Social Studies	Undergraduate	Full-time
Bachelor of Arts (Honours) in Early Childhood Care and Education	Undergraduate	Full-time
Bachelor of Arts (Honours) in Social Care Practice	Undergraduate	Full-time
Bachelor of Business in Marketing in Event Management and PR	Undergraduate	Full-time
Bachelor of Business in Marketing and Languages	Undergraduate	Full-time
Bachelor of Business in Marketing	Undergraduate	Full-time
Bachelor of Business	Undergraduate	Full-time
Bachelor of Business in Marketing and Sales	Undergraduate	Full-time
Bachelor of Business in Digital Marketing	Undergraduate	Full-time
Bachelor of Business (Honours)	Undergraduate	Part-time
Bachelor of Business (Honours) in International Marketing and Languages	Undergraduate	Part-time
Bachelor of Business in International Marketing	Undergraduate	Part-time
Bachelor of Business in Recreation and Leisure	Undergraduate	Part-time
Bachelor of Business Tourism with Event Management	Undergraduate	Part-time
Bachelor of Arts in Applied Social Studies	Undergraduate	Part-time
Bachelor of Arts (Honours) in Early Childhood Care and Education	Undergraduate	Part-time

Programme Title	Study Level Title	Study Mode Name
Bachelor of Arts (Honours) in Social Care Practice	Undergraduate	Part-time
Bachelor of Business	Undergraduate	Part-time
Bachelor of Business in Digital Marketing	Undergraduate	Part-time
Bachelor of Business (Honours) ACCS	Undergraduate	E-Learning
Higher Certificate in Business	Undergraduate	E-Learning
Bachelor of Business in Management Applications	Undergraduate	E-Learning
Bachelor of Business (Honours)	Undergraduate	E-Learning
Bachelor of Arts (Honours) in Business in Insurance Practice (Apprenticeship)	Undergraduate	E-Learning
Bachelor of Business in Management Applications	Undergraduate	E-Learning
Certificate in Counselling	Undergraduate	E-Learning
Masters in Marketing	Postgraduate	Full-time
Master's in Business Studies (Mode A)	Postgraduate	Full-time
Doctor of Philosophy Bus L10	Postgraduate	Full-time
Master of Arts by Research	Postgraduate	Full-time
Doctor of Philosophy Hum L10	Postgraduate	Part-time
Masters in Marketing	Postgraduate	E-Learning
Master of Arts in Humanities in Leadership in Early Childhood Care and Education	Postgraduate	E-Learning
Postgraduate Diploma in Arts in Leadership in Early Childhood Care and Education	Postgraduate	E-Learning

School of Engineering and Design

Programme Title	Study Level Title	Study Mode Name
Bachelor of Engineering in Civil Engineering	Undergraduate	Full-time
Bachelor of Science in Quantity Surveying	Undergraduate	Full-time
Bachelor of Arts (Honours) in Fine Art	Undergraduate	Full-time
Bachelor of Science (Honours) in Construction Project Management	Undergraduate	Full-time
Bachelor of Arts (Honours) in Creative Design	Undergraduate	Full-time
Bachelor of Engineering (Honours) in Civil Engineering	Undergraduate	Full-time
Bachelor of Engineering (Honours) in Mechanical Engineering	Undergraduate	Full-time
Bachelor of Engineering (Honours) in Mechatronics	Undergraduate	Full-time
Bachelor of Engineering (Honours) in Precision Engineering and Design	Undergraduate	Full-time
Bachelor of Science (Honours) in Quantity Surveying	Undergraduate	Full-time
Bachelor of Science (Honours) in Computing in Software Development	Undergraduate	Full-time
Bachelor of Science (Honours) in Systems and Networking	Undergraduate	Full-time
Bachelor of Science in Computing in Game Development	Undergraduate	Full-time
Bachelor of Science in Computing in Software Development	Undergraduate	Full-time
Bachelor of Science in Computing in Systems and Networking	Undergraduate	Full-time
Bachelor of Arts in Fine Art	Undergraduate	Full-time
Bachelor of Arts in Creative Design	Undergraduate	Full-time
Bachelor of Arts (Honours) in Performing Arts	Undergraduate	Full-time
Bachelor of Arts (Honours) in Creative Design	Undergraduate	Full-time
Bachelor of Science (Honours) in Computing	Undergraduate	Full-time
Higher Certificate in Civil Engineering	Undergraduate	Full-time
Higher Certificate in Mechanical Engineering	Undergraduate	Full-time

Higher Certificate in Electronic Engineering	Undergraduate	Full-time
Higher Certificate in Mechatronics	Undergraduate	Full-time
Higher Certificate in Engineering in Precision Engineering and Design	Undergraduate	Full-time
Bachelor of Arts in Interior Architecture and Design	Undergraduate	Full-time
Bachelor of Science in Advanced Wood and Sustainable Building Technology	Undergraduate	Full-time
Bachelor of Engineering in Mechanical Engineering	Undergraduate	Full-time
Bachelor of Engineering in Mechatronics	Undergraduate	Full-time
Bachelor of Engineering in Environmental Engineering	Undergraduate	Full-time
Bachelor of Engineering in Precision Engineering and Design	Undergraduate	Full-time
Bachelor of Engineering in Electronic Engineering	Undergraduate	Full-time
Bachelor of Engineering in Civil Engineering	Undergraduate	Full-time
Bachelor of Science in Quantity Surveying	Undergraduate	Full-time
Bachelor of Science (Honours) in Quantity Surveying	Undergraduate	Full-time
Bachelor of Arts Honours in Architectural Design	Undergraduate	Full-time
Bachelor of Science in Computing in Web Development and Creative Media	Undergraduate	Full-time
Bachelor of Engineering (Honours) in Mechanical Engineering	Undergraduate	Part-time
Bachelor of Engineering in Mechatronics	Undergraduate	Part-time
Bachelor of Science in Computing in Game Development	Undergraduate	Part-time
Bachelor of Science in Computing in Software Development	Undergraduate	Part-time
Bachelor of Arts in Creative Design	Undergraduate	Part-time
Bachelor of Engineering in Mechanical Engineering	Undergraduate	Part-time
Bachelor of Engineering in Electronic Engineering	Undergraduate	Part-time
Bachelor of Science in Computing in Web Development and Creative Media	Undergraduate	Part-time
Bachelor of Engineering (Honours) in Mechatronics	Undergraduate	E-Learning
Bachelor of Science (Honours) in Quality Management and Technology	Undergraduate	E-Learning
Bachelor of Science in Construction Management	Undergraduate	E-Learning
Bachelor of Science (Honours) in Construction Project Management	Undergraduate	E-Learning
Certificate in Advanced Lean Sigma Quality	Undergraduate	E-Learning
Certificate in Engineering in Automation and Instrumentation	Undergraduate	E-Learning
Certificate in Engineering in Automation and Electronics	Undergraduate	E-Learning
Certificate in Advanced Lean Sigma Quality (Project) L8	Undergraduate	E-Learning
Certificate in Engineering in Lean Sigma Quality	Undergraduate	E-Learning
Bachelor of Science in Manufacturing Management	Undergraduate	E-Learning
Bachelor of Engineering in Mechatronics	Undergraduate	E-Learning
Bachelor of Engineering (Honours) in Mechatronics	Undergraduate	E-Learning
Bachelor of Engineering in Polymer Processing	Undergraduate	E-Learning
Certificate in Polymer Technologies	Undergraduate	E-Learning
Certificate in Process Technology	Undergraduate	E-Learning
Bachelor of Science (Honours) in Quality Management and Technology	Undergraduate	E-Learning
Certificate in Quality Assurance	Undergraduate	E-Learning
Certificate in Six Sigma Yellow Belt	Undergraduate	E-Learning
Bachelor of Engineering in Electronic Engineering	Undergraduate	E-Learning
Bachelor of Engineering (Honours) in Electronic Engineering	Undergraduate	E-Learning
Certificate in Validation Technologies	Undergraduate	E-Learning
Bachelor of Science in Quantity Surveying	Undergraduate	E-Learning

Bachelor of Science (Honours) in Quantity Surveying	Undergraduate	E-Learning
Bachelor of Science in Quality	Undergraduate	E-Learning
Bachelor of Science (Honours) in Systems and Networking	Undergraduate	In-Service education
Master of Engineering by Research	Postgraduate	Full-time
M.Sc. (Eng.) by Research L9	Postgraduate	Full-time
Doctor of Philosophy (Eng.) L10	Postgraduate	Full-time
MA Creative Design (Research)	Postgraduate	Full-time
Master of Science in Energy Management	Postgraduate	E-Learning
Master of Science in Quality	Postgraduate	E-Learning
Master of Engineering in Road and Transport Engineering	Postgraduate	E-Learning
Certificate in Engineering Road Maintenance Engineering and Network Management	Postgraduate	E-Learning
Higher Diploma in Science in Computing	Postgraduate	E-Learning
Certificate in Project Management L9 (SPA)	Postgraduate	E-Learning
Postgraduate Diploma in Engineering in Road and Transport Engineering	Postgraduate	E-Learning
Carpentry & Joinery	Apprentice	Part-time
Electrical Trades	Apprentice	Part-time
Toolmaking	Apprentice	Part-time

School of Science

Programme Title	Study Level Title	Study Mode Name
Bachelor of Science (Hons) in Environmental Science	Undergraduate	Full-time
Bachelor of Science (Honours) in Forensic Investigation and Analysis	Undergraduate	Full-time
Bachelor of Science (Honours) in Medical Biotechnology	Undergraduate	Full-time
Bachelor of Science (Honours) in Occupational Safety and Health	Undergraduate	Full-time
Bachelor of Science (Honours) in Pharmaceutical Science with Drug Development	Undergraduate	Full-time
Bachelor of Science(Honours) in Public Health and Health Promotion	Undergraduate	Full-time
Higher Certificate in Science	Undergraduate	Full-time
Higher Certificate in Applied Archaeology	Undergraduate	Full-time
Bachelor of Science in Agri-Food Science	Undergraduate	Full-time
Bachelor of Science in Pharmaceutical Science with Drug Development	Undergraduate	Full-time
Bachelor of Science in Environmental Protection	Undergraduate	Full-time
Bachelor of Science in Occupational Safety and Health	Undergraduate	Full-time
Bachelor of Science in Human Nutrition	Undergraduate	Full-time
Bachelor of Science in Health Science and Physiology	Undergraduate	Full-time
Bachelor of Science in Biomedical Science	Undergraduate	Full-time
Bachelor of Science in Forensic Investigation and Analysis	Undergraduate	Full-time
Bachelor of Science in Applied Archaeology	Undergraduate	Full-time
Bachelor of Science (Honours) in Agri-Food Science	Undergraduate	Full-time
Bachelor of Science (Honours) in Environmental Science	Undergraduate	Full-time
Bachelor of Science (Honours) in Occupational Safety and Health	Undergraduate	Full-time
Bachelor of Science (Honours) in Human Nutrition	Undergraduate	Full-time
Bachelor of Science (Honours)	Undergraduate	Full-time

Bachelor of Science (Honours) in Pharmaceutical Science with Drug Development	Undergraduate	Full-time
Bachelor of Science (Honours) in Applied Archaeology	Undergraduate	Full-time
Bachelor of Science (Honours) in Health Science and Physical Activity	Undergraduate	Full-time
Bachelor of Science (Honours) in Forensic Investigation and Analysis	Undergraduate	Full-time
Bachelor of Science (Honours) in Medical Biotechnology	Undergraduate	Full-time
Bachelor of Science in Environmental Management	Undergraduate	Part-time
Bachelor of Science (Hons) in Environmental Science	Undergraduate	Part-time
Bachelor of Science (Honours) in Pharmaceutical Science with Drug Development	Undergraduate	Part-time
Higher Certificate in Applied Archaeology	Undergraduate	Part-time
Bachelor of Science in Environmental Protection	Undergraduate	Part-time
Bachelor of Science in Biomedical Science	Undergraduate	Part-time
Bachelor of Science (Honours) in Medical Biotechnology	Undergraduate	Part-time
Certificate in Accredited Company Training	Undergraduate	E-Learning
Bachelor of Science (Honours) in Applied Medical Sciences	Undergraduate	E-Learning
Certificate in Science in Biopharmaceutical Processing	Undergraduate	E-Learning
Certificate in Science in Biopharmaceutical Processing Level 7	Undergraduate	E-Learning
Certificate in Science in Biopharmaceutical Science	Undergraduate	E-Learning
Bachelor of Science in Biopharmaceutical Science	Undergraduate	E-Learning
Bachelor of Science (Honours) in Biopharmaceutical Science	Undergraduate	E-Learning
Certificate in Science in Bioprocessing Technologies	Undergraduate	E-Learning
Certificate in Science in Cleanroom Manufacturing	Undergraduate	E-Learning
Bachelor of Science in Environmental Management	Undergraduate	E-Learning
Bachelor of Science (Honours) in Environmental Management	Undergraduate	E-Learning
Higher Certificate in Science in Good Manufacturing Practice	Undergraduate	E-Learning
Certificate in Plant Identification	Undergraduate	E-Learning
Bachelor of Science (Honours) in Medical Biotechnology	Undergraduate	E-Learning
Higher Certificate in Occupational Safety and Health	Undergraduate	E-Learning
Certificate in Occupational Safety and Health	Undergraduate	E-Learning
Bachelor of Science in Occupational Safety and Health	Undergraduate	E-Learning
Bachelor of Science in Pharmaceutical Science by Distance Learning	Undergraduate	E-Learning
Master of Science by Research	Postgraduate	Full-time
Doctor of Philosophy	Postgraduate	Full-time
Master of Science by Research	Postgraduate	Part-time
Certificate in Biopharmaceutical Science	Postgraduate	E-Learning
Master of Science in Biopharmaceutical Science	Postgraduate	E-Learning
Master of Science in Environmental Health and Safety Management	Postgraduate	E-Learning
Masters of Science in Environmental Protection	Postgraduate	E-Learning
Master of Science in Industrial Pharmaceutical Science	Postgraduate	E-Learning
Master of Science in Medical Device Regulatory Affairs	Postgraduate	E-Learning
Certificate in Quality Analytics for Biopharmaceutical L9 (SPA)	Postgraduate	E-Learning
Post Graduate Diploma in Science in Biopharmaceutical Science	Postgraduate	E-Learning
Postgraduate Diploma in Environmental Health and Safety Management	Postgraduate	E-Learning
Postgraduate Diploma in Science in Environmental Protection	Postgraduate	E-Learning

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