



## **INSTITUTE OF TECHNOLOGY, TRALEE**

### **Alert List for Guidance Counsellors and Applicants for Entry 2020**

**(Pages 90 and 91 in the CAO Handbook)**

The following three year level 7 programme has been added to the suite of programmes currently offered via CAO for entry 2020.

#### **TL743: Bachelor of Science in Agricultural Mechanisation**

The aim of the Bachelor of Science in Agricultural Mechanisation is to produce a technician with a fundamental knowledge of the essential engineering skills associated with agricultural machinery. This knowledge, combined with extensive work based practical learning, will equip the learner with the skills demanded of a technician by the farm machinery industry.

#### **The graduate will have knowledge and understanding of:**

- The function, operating principles, service procedures and fault diagnosis of tractors and farm machinery, electrical and electronic systems as applied to agricultural machinery;
- Precision farming systems, workshop techniques including health and safety;
- The creation and maintenance of digital records;
- Pre-delivery inspection for agricultural machinery;
- Effective engagement with customers.

**Cost:** €3,000 per annum (please note the fee quoted is for Academic Year 2019/2020).

This is a full time course and applicants may be eligible for a student grant. Visit [www.susi.ie](http://www.susi.ie)

#### **Entry Requirements—Level 7 NFQ**

**Applicants wishing to enrol on this course will need to secure work placement from a suitable employer.**

Applicants must achieve a pass in the Leaving Certificate or equivalent examinations, obtaining a minimum grade O6/H7 in English or Gaeilge, O6/H7 in Mathematics and O6/H7 in three other subjects. QQI applicants, GCE/GCSE applicants, other School Leaving Exams applicants and mature applicants are all eligible to apply.

#### **Why study Agricultural Mechanisation at IT, Tralee**

Our world-class facilities include agricultural engineering workshops, machinery halls, computer and electronics laboratories, a mechanical engineering laboratory, a machine and welding shop and a power units garage. Students will undertake three periods of work placement over the duration of the course. These placements will be of a minimum duration

of twelve weeks each. During each placement the student will be required to undertake a minimum number of practical assignments from a prescribed list. This will be undertaken under the direct supervision of the work placement supervisor.

### **What are my career opportunities?**

This course will provide students with the foundation for a career in agri-mechanic roles anywhere in the world including farm machinery manufacturers, maintenance and repair.

The graduate will have knowledge and understanding of:

- the function, operating principles, service procedures and fault diagnosis of tractors and farm machinery, electrical and electronic systems as applied to agricultural machinery;
- Precision farming systems, workshop techniques including health and safety;
- The creation and maintenance of digital records;
- Pre-delivery inspection for agricultural machinery, effective engagement with customers.

**The Following new level 7 degree programmes have been added to complement the level 8 honours Degree programmes that are currently offered in the Department of Creative Media in the IT, Tralee:**

#### **TL 701 – Bachelor of Arts in Animation, Visual Effects and Motion Design**

This programme introduces you to the core principles of creative film making, animation and visual storytelling. Ireland has one of the fastest growing animation sectors in the world; some of the largest animation companies are based here. This degree gives you the necessary practical and technical skills for employment in this rapidly expanding sector. There are modules on drawing/character development, illustration, design, character modelling, animation principles, puppet/set design, stop motion, digital graphics, visual effects, motion graphics, compositing, 2D/3D modelling, rigging, texturing, lighting, photography and digital cinematography.

**This course gives you the core skills to launch a career in Ireland's vibrant animation, games and visual effects industry.** The content has been designed with extensive input from industry animators, in order to make sure our graduates have the skills that employers need. The degree is designed to foster creative talent in a technology-driven environment, enabling our students to design and develop animation content while working with the latest industry standard software. You get hands on, practical, applied training, and an appreciation of relevant theories underpinning the evolution of animation, visual effects and motion design. The course also provides training in video, audio recording, research and design skills. As you progress through the course, you develop particular specialisations based on your interests and skills. In third year, you get invaluable experience by taking a 3-6 month internship with an animation, visual effects or digital media company.

**There is an option at the end of year 3 to join the TL801 Level 8 Honours Degree in Animation, Visual Effects and Motion Design and complete your Honours degree in this area.**

## TL 702 – Bachelor of Arts in TV, Radio and New Media

This course gives you everything you need to launch a successful career in the broadcasting industry. You develop traditional radio and TV skills, and get a thorough understanding of how new technologies are used in the world of communication and media. We encourage creativity and innovation through different methods of course delivery and assessment, including interactive online learning, group discussions, critique sessions, workshops, practicals and studio work. Project work is a key component of what we do, and we supplement our learning materials with presentations from visiting industry experts. The industry work placement is a vital component of the degree course. This takes place in semester six (year three) of the course. Alternatively, you can work as part of an internal design team, creating digital content.

**Our graduates work in television, film and video production in a variety of roles. These include: researchers; script-writers and lighting, camera and sound operators.** Post-production roles include: video editors; motion graphics producers and colourists. In radio, they work as production coordinators, audio editors, researchers, in technical support, as producers, executive producers, station managers and course controllers. In the new media area, our graduates work as social media and web communications managers, bloggers, vloggers and content creators for digital publishers and virtual reality platforms.

**There is an option at the end of year 3 to join the TL802 Level 8 Honours Degree in TV, Radio and Media and complete your Honours degree in this area.**

### Entry Requirements—Level 7 NFQ

Applicants must achieve a pass in the Leaving Certificate or equivalent examinations, obtaining a minimum grade O6/H7 in English or Gaeilge, O6/H7 in Mathematics and O6/H7 in three other subjects. QQI applicants, GCE/GCSE applicants, other School Leaving Exams applicants and mature applicants are all eligible to apply.

### 2<sup>nd</sup> Chance Maths:

ITT holds a Mathematics examination for applicants who have expressed an interest in any of its programmes that require certain minimum levels of performance in Mathematics. The purpose of this examination is to provide such applicants with a “second chance” opportunity to achieve these minimum Mathematics entry requirements.

**Applications for this will open on Thursday 13<sup>th</sup> of August 2020 at 2pm on this link :**

<http://www.ittralee.ie/en/InformationFor/FutureStudents/SchoolLeavers/2ndChanceMaths/>

**Closing date for receipt of application form is Monday 17<sup>th</sup> of August 2020 at 4pm.  
Examinations will be held on Tuesday the 18<sup>th</sup> of August at 10.30am**

### HEAR and DARE Schemes:

IT, Tralee are members of both the HEAR and DARE Scheme

## Programmes that are being withdrawn for CAO on the 3<sup>rd</sup> April 2020.

The following programmes are being withdrawn for entry September 2020:

CAO Code	Level	Description
TL703	7	Bachelor of Arts in Music Technology
TL803	8	Bachelor of Arts Honours in Music Technology
TL712	7	Bachelor of Science In Computing with Media
TL812	8	Bachelor of Science Honours in Computing with Media
TL742	7	Bachelor of Science in Construction Management L7
TL842	8	Bachelor of Science Honours in Construction Management L8
TL746	7	Bachelor of Engineering in Mechatronics Engineering
TL782	7	Bachelor of Arts in Youth and Community Studies with New Media
TL882	8	Bachelor of Arts Hons in Youth and Community Studies with New Media
TL719	7	Bachelor of Arts in Culinary Arts

We have a wide range of alternative programmes that applicants may wish to consider when the CAO 'Change of mind' opens on the 5<sup>th</sup> of May 2020.

Please review [www.ittralee.ie](http://www.ittralee.ie) or email the following for further advise and we will be very happy to help you in your programme choice: [admissions@ittralee.ie](mailto:admissions@ittralee.ie)