



INGENIUM
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Innovative Teaching and Learning Approaches for Internships

Munster Technological University, Cork, Ireland

Denise and Catherine

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Agenda

- Context setting for Internships in MTU
- Innovative Approaches for Assessment and Feedback
- Digitisation
- Teaching and Learning Unit Supports for Innovation



Context setting for Internships in MTU





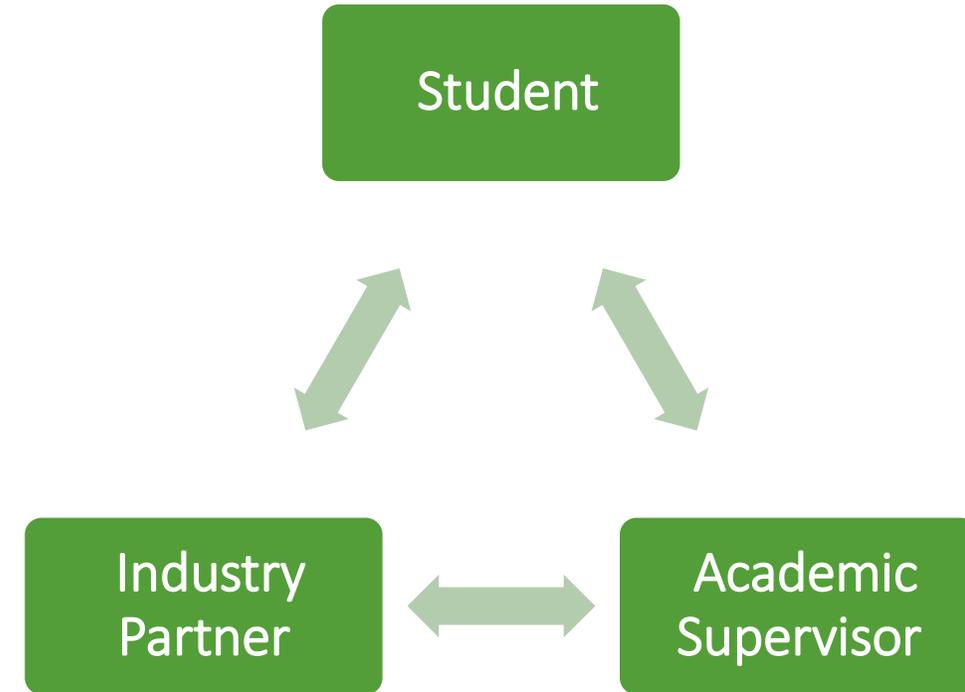
Why are internships important?

- Relates to why students go to university in the first place
- In a recent national report the top-rated indicator of success amongst surveyed Irish students was “**developing skills to maximise employability**” (noted by 37%), followed by “achieving high academic attainment” (National Forum, 2019).

Internships are Important

School of Business Internship Programme

- ca. 500 students every year
- Across nine programmes
- 15-week Industry Placement/Internship
- Variety of industries in discipline-specific roles





Bachelor of Business in Information Systems

Hybrid programme - 50/50 mix of business and technology

Year 3 Semester 2 - ~80 students each year

Skill-set in high demand | Competitive process

Fully paid – many multinationals – Apple, Dell Technologies, Trend Micro, VMWare, McAfee, IBM, Cloudera, J&J, Stryker, BioMarin, PepsiCo, Pfizer, Eli Lilly

Contract extension | Talent Pipeline | Graduate roles



Industry Internship Assessment



Assessment 1
CV and Interview Preparation – 10%



Assessment 2
Employer Feedback – 50%



Assessment 3
Presentation to Academic Supervisor – 20%



Assessment 4
Reflections – 20%

30 credits – Full semester

Students are graded – not pass/fail

Managed by lecturers



Innovative Approaches to Internships





Teaching Challenges On Internships ...and everywhere?



Student engagement



Reflecting



Feedback



Teaching Challenges On Internships ...and everywhere?



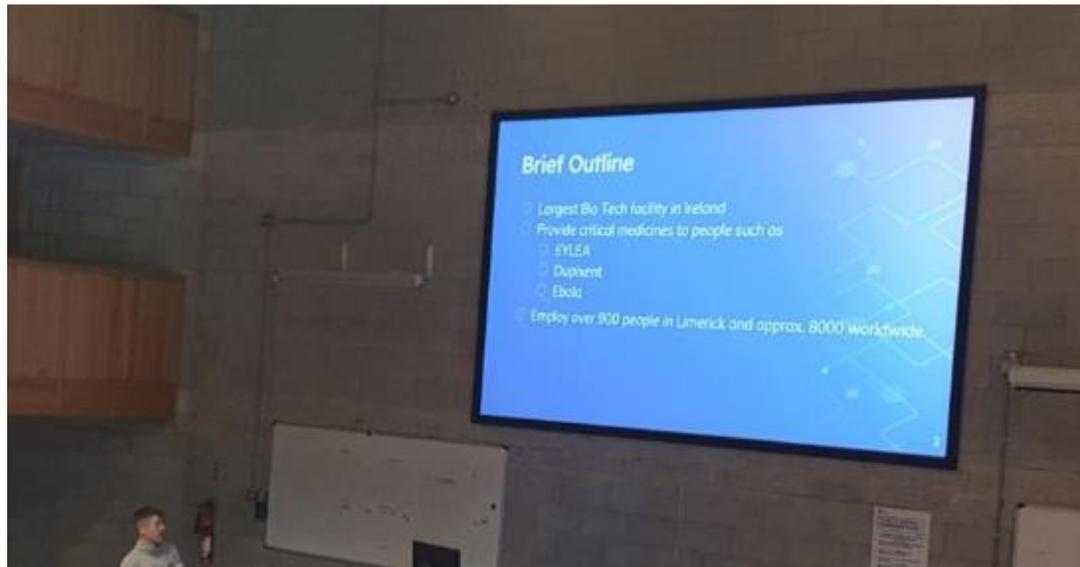
Student engagement

The Fourth Years Talk about Internships



Jake Gilvarry • 1st
Final Year Business Information Systems
2d • Anyone

Thanks to [Dr. Anna Dynan](#) for inviting me to talk to first year [#BIS](#) students during the week. I spoke on my internship at [Regeneron Pharmaceuticals, Inc.](#) and my experiences with the BIS course so far. Hopefully some of the points I highlighted will be of use to them going forward 🙏



Links with Other Module Guest Speakers

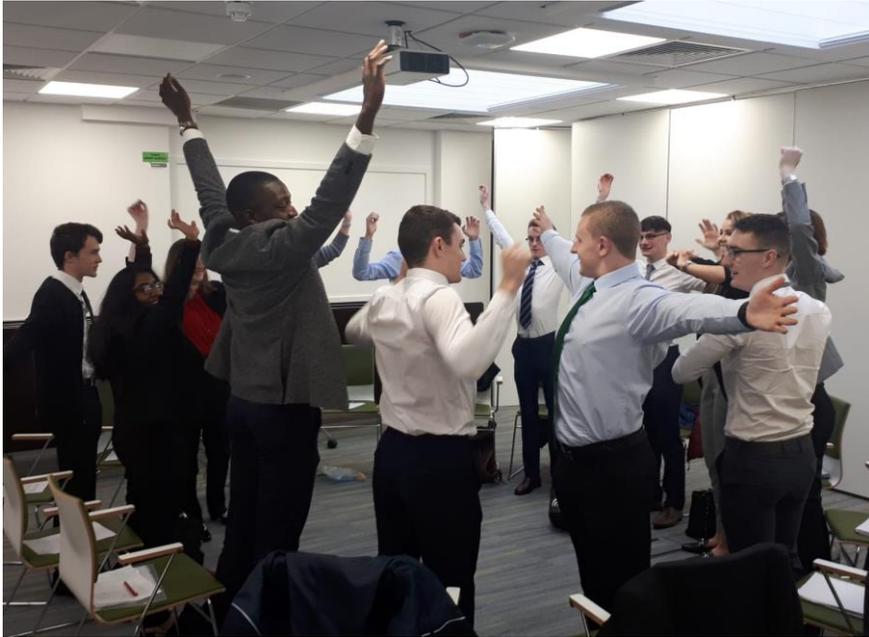
Thanks to [Greta Jocyte](#) BIS Graduate and now Development Manager @ IBM for taking the time to talk to our 1st & 3rd year BIS students today
[#ibm](#) [#students](#) [#cit](#) [#bisintern](#)



Dr. Anna Dynan • 1st
Lecturer: Accounting & Information Systems
1w • Edited • Anyone

Thanks to [Roy Sexton](#) a former BIS graduate [#bis](#) for taking the time to talk to our first & third year BIS students about [DePuy Synthes Companies](#) . The talk was so informative and shows what fantastic future our graduates can have.
[#cit](#) [#bisintern](#) [#graduates](#)





Interviewing Workshop with Actors

Speed Interviewing Night





Meet The 4th Year





Teaching Challenges On Internships ...and everywhere?

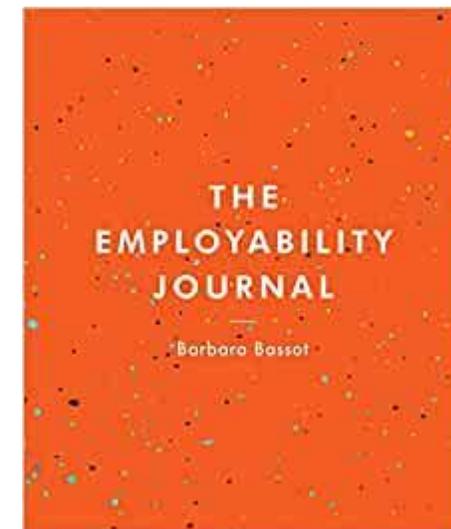
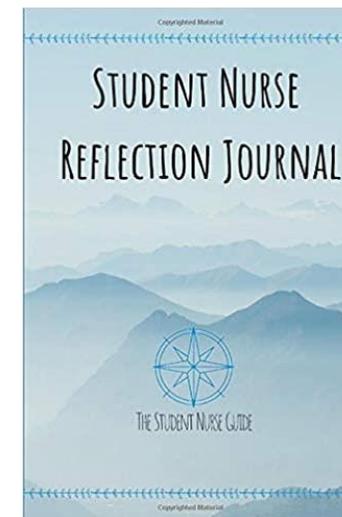


Reflecting



Reflection Literature

- “factors that seemed to inhibit the use of reflection appeared to mainly revolve around **lack of adequate preparation and support** to reflect for both students and clinical staff.” (O’Donovan, 2006)
- “**rubrics** can effectively enhance students’ learning in reflective writing with proper guidelines and training” (Cheng & Chan, 2019)
- **Feedback** is required on the reflective drafts to further **scaffold** their reflective processes (Lasen et al., 2018).



- Week Minus 1 Reflection - Build the Vision**
1.25 Pts
- Week 1 Reflection - Not the First Person to have a First Week!**
1.25 Pts
- Week 2 Reflection - Success Breeds Success**
1.25 Pts
- Week 3 Reflection - Look back to see how far you have come**
1.25 Pts
- Week 4 Reflection - What makes a great leader?**
1.25 Pts
- Week 5 Reflection - Teamwork**
1.25 Pts
- Week 6 Reflection - Feedback from You and your Supervisor**
1.25 Pts
- Week 7 Reflection - Forget big change, start with a tiny habit**

353 Indu... > Assignments > Week 5 - Reflection on ... 60 Studen

Week 5 - Reflection on your learning Published Edit ⋮

Looking at back at your week, what stands out for you?

It might

1. Something I found challenging
2. Something I am proud of
3. Working on a team
4. Using some of my college skills
5. Solving a problem
6. Using my initiative

Write about any one of the above using Gibbs Reflective Cycle

Points 0

Week 4 Reflection - What makes a great leader? Published ⋮

Leadership – What makes a great leader

- Watch this TED talk video on Leadership
https://www.ted.com/talks/simon_sinek_how_great_leaders_inspire_action
- Do you see great leaders in your organisation? What qualities do you see in them? Do you have those qualities?



Week 14 Reflection - Growth Mindset Published Edit ⋮

Carol Dweck is a pioneering researcher in the field of motivation, why people succeed (or don't) and how to foster success. Watch her talk on Growth Mindset. Do you have a fixed or growth mindset? Using Gibbs reflective cycle reflect on an incident that illustrates your mindset.





Teaching Challenges On Internships ...and everywhere?



Feedback





Feedback Literature

'**Multi-source** feedback is believed to increase **motivation** among staff, translating into positive **behaviour change**, increased productivity and **self-awareness**.' (Abdulla, 2008)

'The feedback should be **timely** and allow students to feed it forward in order to improve their performance.' (Carless, 2007)

Interim Feedback Form

4. Written Communication. (LO3) *

Exemplary
70+%

Very Good
60-69%

Developing
50-59%

Satisfactory
40-49%

Unsatisfactory
<40%

The student demonstrates clear and effective written communication to all stakeholders across all online and offline channels .
(LO3)



5. Please provide feedback for the student to support the above. *

Enter your answer



Self-Assessment Literature

1. **'Evaluative judgement** is important for learning because it helps students to identify areas that need improvement, track their progress over time, and develop insights into acceptable standards of quality performance in their future profession'
(Sadler, [2005](#); Boud & Falchikov, [2006](#))
2. **Formative assessment** refers to assessment that is specifically intended to generate feedback on performance to improve and accelerate learning (Sadler, 1998)

Verbal Communications	Current Proficiency: Satisfactory 40 – 49	Target Proficiency: Very Good 60 – 69	Actions to achieve target:
<p>I demonstrate clear and effective formal and informal verbal <u>communications</u> to all stakeholders.</p>	<p>Competent one-to-one but very nervous and not at a professional standard when delivering to my team. Very poor at making eye contact with my audience. I constantly stumble over my words as I'm in a rush to get through the slides so I come across as unprepared to my team.</p>	<p>I want to become more confident speaking in front of large groups not only at work but also when I return to college and beyond into my professional career. I want my verbal communication skills to be clear and concise and delivered at an appropriate level/tone to my audience without becoming overly nervous.</p>	<ol style="list-style-type: none"> 1. Ask my supervisor to allow me present the monthly overview report to my team on Friday 18th March. 2. Read “Confessions of a Public Speaker” by Scott Burken before March 18th. 3. Ask my mentor for feedback on my weekly presentations on how I can make improvements. 4. Note ways I have improved and identify evidence of these improvements. 5. Enrol in ‘Udemy Verbal Communications Masterclass Course’



Exemplar Literature

Exemplars are “key examples chosen so as to be typical of designated **levels of quality** of competence” (Sadler, 2005).

Students peer-review | CV Exemplars

Mr. Daniel Andrews
Bluebell, Douglas, Cork
Tel: 085 7855577
Email: shady1ady77@gmail.com

About myself
Current Employment: Supervisor in Dunnes Stores, Cork
College/Course: Cork Institute of Technology, Munster Technological University

Education
Leaving Cert 465

- Music - H1
- Business - H1
- English - H3
- Maths - H5
- Irish - H4
- History - H5
- French - O5

School: St. Robins College, Carrigaline, Co. Cork
Start: September 2013
Finish: June 2019

Third Level:
College: Cork Institute of Technology, Munster Technological University (MTU)
Course: Business Information Systems (BIS)
Start: September 2021
Finish: May 2024

Previous year overall:

- Year 1 - Pass
 - Business Process Design 59%
 - Business IT Applications 52%
 - Business Process Management 63%
- Year 1 - Semester 2
 - Creativity Innovation Teamwork 54%
 - Maths & Stats 59%
 - IS for Business 58%
- Year 2 - 1.1 average
 - Systems Development 49%
 - Digital Innovation & The Web 42%
 - Digital Marketing 43%
- Year 2 - Semester 2
 - System Analysis for Business 44%
 - E-Business Development 49%
 - IS Project Management 48%

Work Experience
Since early 2018, I have worked in a variety of different jobs and industry sectors which have enabled me to develop and enhance numerous skills and learn valuable tools which I will be able to utilise in my future career.

Waxy Greens Restaurant
Start: April 2018
Finish: September 2019

Role: Bartender and Waiter
Experience: During my time in Waxy's, I worked as a waiter and server for customers who frequented there. In this role, my responsibilities including greeting and serving customers, managing the dynamic relationship between customers/staff and handling cash payments. Working in this fast-paced and high-pressure environment was challenging at times due to the large turnover of customers within a short space of time and this enabled me to learn to anticipate issues with customers and learn how work calmly while under pressure.

The key skill I learned in this job was communication skills which were extremely important as working with my colleagues we constantly needed to be delivering orders, resolving any conflict that arose and therefore we were relying on quick but precise communication to make our workload easier. I also learnt the importance of teamwork, to ensure that customers were dealt with as efficiently as possible.

Overall, it was a pleasure to have a workplace where everyone has the same goal and I believe that the skills I learnt provide me with excellent interpersonal skills which will carry forward with me into my future career.

SuperValue, Cork
Start: June 2020
Finish: March 2021

Role: Sales Assistant
Experience: I started in SuperValue a week after I finished the Leaving Cert. When I joined the SuperValue team I had a solid foundation of hours and work which really appealed to me.

Working in a local store like SuperValue, meant that my roles were quite varied and changed day-to-day and I was given a significant amount of responsibility. My day-to-day tasks included:

- Working on customer tills/deli counter,
- Managing and adequate record of payments and maintaining a cash float,
- Responsibility for sorting and organising stock deliveries, and
- Making sure that the store was quite clean and well stocked at all times.

Peer-review notes:

- Not relative enough to job spec
- has too many pages
- Inconsistent
- Doesn't fit with a job spec
- grammar issues
- including LC grades
- CV being too long with unnecessary information
- Disorganised
- non relevant info included
- Spelling errors
- 3 pages too long, just merge overall
- Messy
- irrelevant info
- too long



Interview Exemplars





Tell me about yourself?





Digitisation of Internship Processes



Digitisation



MS Forms



MS Bookings



MS Teams



Canvas



Host Organisation Supervisor Placement MTU BIS 2023

Meeting with MTU BIS Academic Supervisor Cat...
20 minutes
Free

15 June

< > June 2023

Mo	Tu	We	Th	Fr	Sa	Su	09:00	09:30
			1	2	3	4	11:30	12:00
5	6	7	8	9	10	11	15:30	
12	13	14	15	16	17	18		
19	20	21	22	23	24	25		
26	27	28	29	30				

MTU BIS Placement Programme - Final Grade Form 2023

The purpose of this form is for you to provide the MTU Academic Supervisor with the student's final grade at the end of their 15th week of placement.

Students are assessed in the areas of communication (verbal and written communication), initiative and proactiveness, teamwork, application of knowledge and skills in their approach to all stakeholders. This mark makes up 50% of the student's final placement grade.

The mark that you input in the Graded Questions section should reflect the student's progress since you discussed the interim feedback with them midway through the placement.

Section 1

1. Company Name *

Enter your answer

2. Your Name *

Enter your answer

3. Student Name *

Enter your answer

2019/20 Academic Year

Home

Announcements

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Units

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Collaborations

Settings

Stryker - IT Intern LOCATION CARRIGTOWHILL

✔ Published

✎ Edit



[Stryker Co-Op, Applications GG4.docx](#)

Points 0

Submitting a file upload

Due	For	Available from	Until
11 Oct at 10:00	Everyone	8 Oct at 0:00	11 Oct at 10:00

+ Rubric

◀ Previous

Next ▶

Related items

📄 SpeedGrader™

↓ Download submissions

↑ Re-upload submissions

0 out of 14 submissions graded

PLAC7020_27353 Industry Placement > Analytics



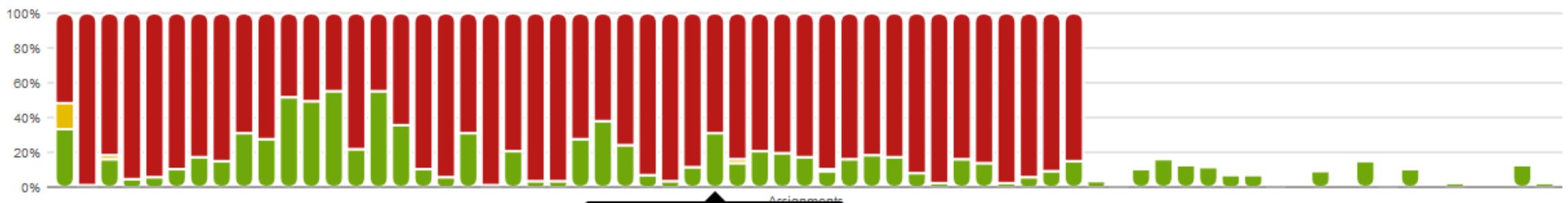
Activity by date

Page views only Participation



Submissions

Missing Late On time



Trend Micro - Customer Ops Intern
Due: 3 Oct 2019

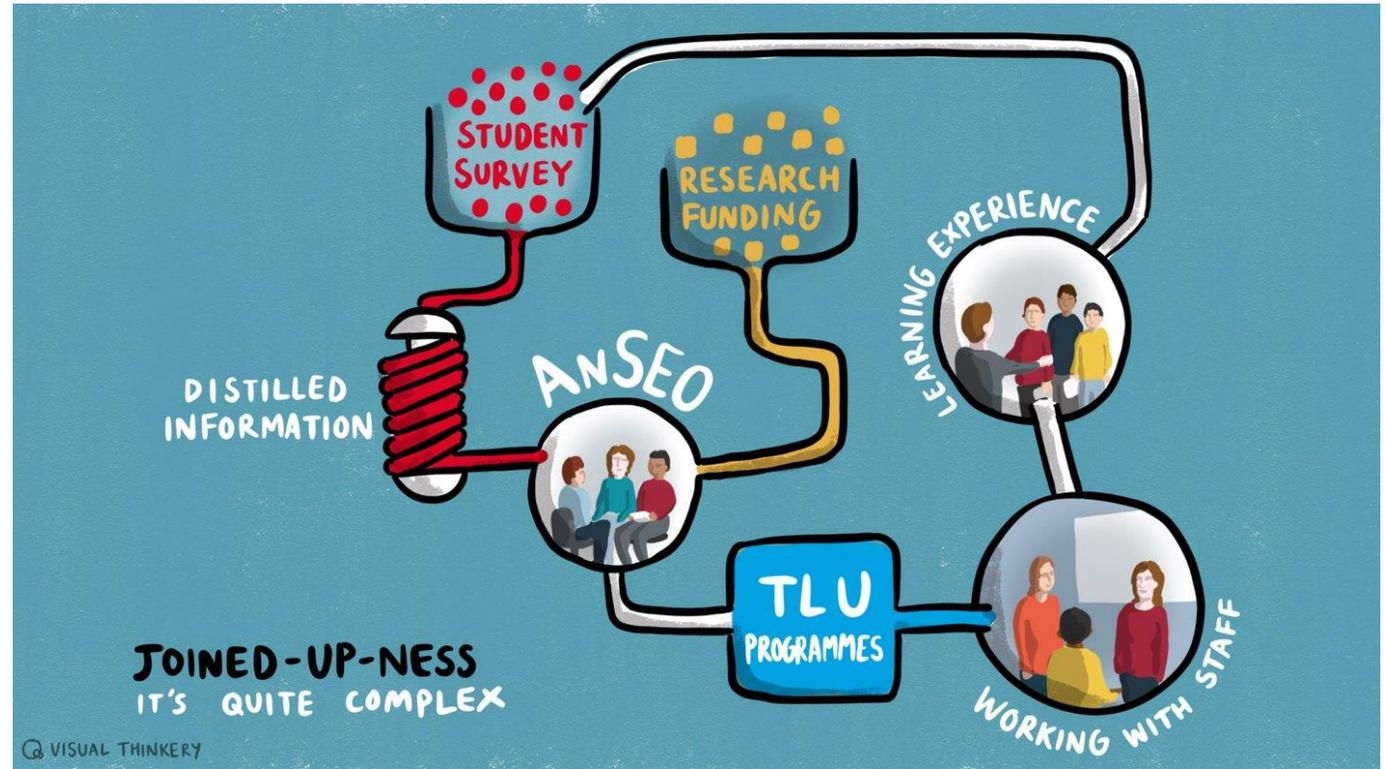


Student Participation Analytics

Student ^	Page views ^	Participations ^	Submissions	On time	Late	Missing	Current score ^
	263	6	6	6	0	40	--
	662	19	15	15	0	34	80%
	642	19	16	16	0	35	80%
	429	5	4	4	0	42	--
	156	1	0	0	0	46	--
	778	13	13	12	1	36	--
	270	7	7	7	0	39	--
	525	8	8	7	1	38	--



Teaching and Learning Unit Supports for Innovation





Teaching and Learning Unit and Student Engagement Office



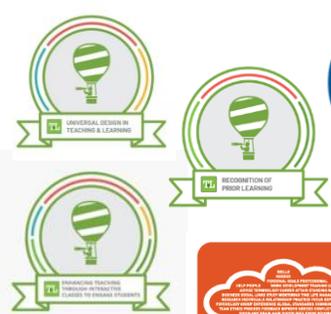
Marese Bermingham
Head,
Teaching Learning Unit (TLU),
AnSEO – The Student Engagement Office,
Arts Office



Linda O'Sullivan
Academic Project Lead
Teaching Learning Unit (TLU)



Róisín O'Grady,
Student Engagement Officer
AnSEO – The Student Engagement Office



GOOD START
Tús Maith
FOR STAFF

CONVERSATIONS
ON TEACHING
& LEARNING

Combined
Funding Call

Strategic Alignment Fund

TLASE
Research
Laboratory

HEA System
Performance
Funding

REACH
academic mentoring

ACADEMIC
LEARNING
CENTRE

Academic
Success
Coaching
— at MTU —

le chéile
TOGETHER

Navigate
Learning Development
Skills, Know-how, Progress

EAT-PD: Enabling
Academic Transitions
through Professional
Development

COACHING
IN HIGHER EDUCATION

MA
in Teaching
& Learning in
Higher Education



INTEGRATE
MTU Staff Induction
Mentoring Programme

Coaching
&
Mentoring

ELEVATE

Transitions
at MTU

EDGE
MTU GRADUATE
DEVELOPMENT

Learning
Communities

"AdvanceHE
Fellowships

LEAD@MTU
LEADERSHIP ENHANCEMENT & DEVELOPMENT

WELCOME TO
Good Start
* MTU *



TACIT QUICK GUIDES
TEACHING and ASSESSMENT at CIT

THE TLASE WEEKLY
FRONT PAGE NEWS FOR TEACHING, LEARNING, ASSESSMENT AND STUDENT ENGAGEMENT
<https://tlu.cit.ie/> <https://studentengagement.cit.ie/>



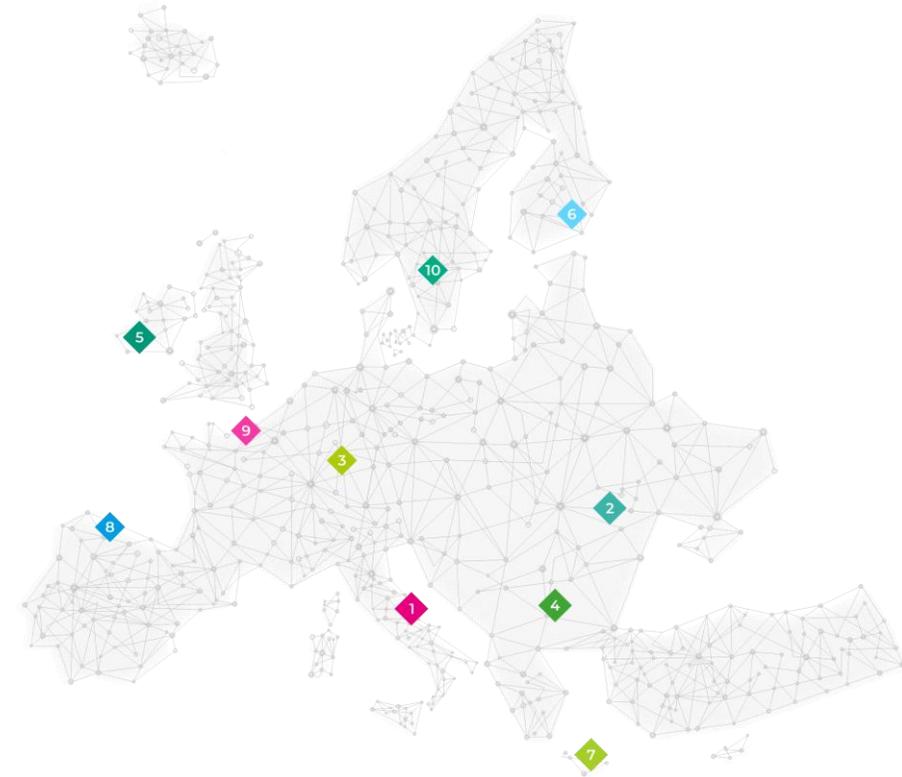
Teaching, Learning, Assessment and Student Engagement Research Laboratory



- Focus on Assessment and Feedback in Internships
- >2000 students on internships
- 5-30 credits per module
- Survey 300 Students Responses, 100 Host Organisation Responses
- Focus Groups 20 staff



Closing



Contact Details

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Questions





Give Feedback on Staff Academy

