

Welcome to TU Dublin



Féidearthachtaí as Cuimse
Infinite Possibilities

Welcome to the School of Architecture, Building and Environment

Architecture | Building | Environment



Faculty of Engineering & Built Environment
TU Dublin Bolton Street and Linenhall
Campus

T
DUBLIN
OLLSCOIL TEICNEOLAÍOCHTA
BHAILE ÁTHA CLIATH
TECHNOLOGICAL
UNIVERSITY DUBLIN

Technological University Dublin



6 minute walk between Bolton Street, Linenhall and Grangegorman Campuses



Technological University Dublin (TU Dublin) was established on 1st January, 2019 and is Ireland's first technological university.

TU Dublin has a student population over 30,000 with 138 nationalities across three campuses in Dublin.

It has degree awarding powers, providing full-time and part-time programmes at doctorate, post-graduate, degree, diploma, certificate and apprenticeship levels.

The award-winning Grangegorman scheme is the largest educational campus project in Europe and is designed to be an integrated and sustainable campus, embodying TU Dublin's values

School of Architecture, Building and Environment



Full-time professional training in architecture and building construction has taken place at **Bolton Street and Linenhall** since 1926.

In 2022 the Dublin School of Architecture joined together with the discipline of Environment & Planning to form the **School of Architecture, Building and Environment**.

Our mission is to deliver internationally regarded, industry-oriented programmes and conduct engaged research in the inter-linked disciplines of: **Architecture, Architectural Technology, Construction and Building Performance, and Environment and Planning**



The Bolton Street and Linenhall Campus



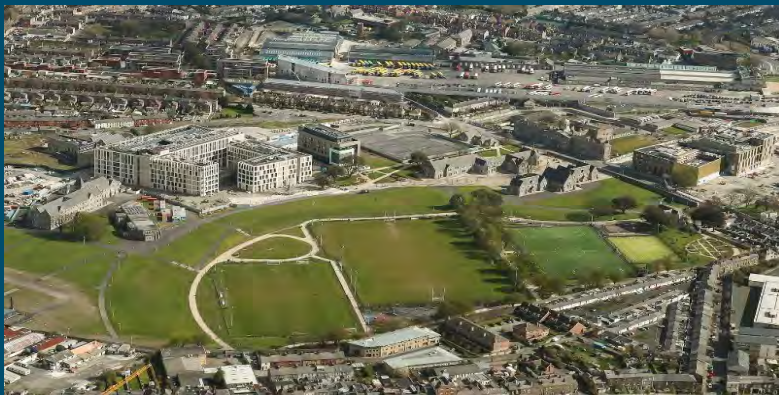
TU Dublin Bolton Street

We are located in the TU Dublin Bolton Street and Linenhall Campus, which is one of Europe's foremost centres for built environment education, where technical education has taken place since 1911.

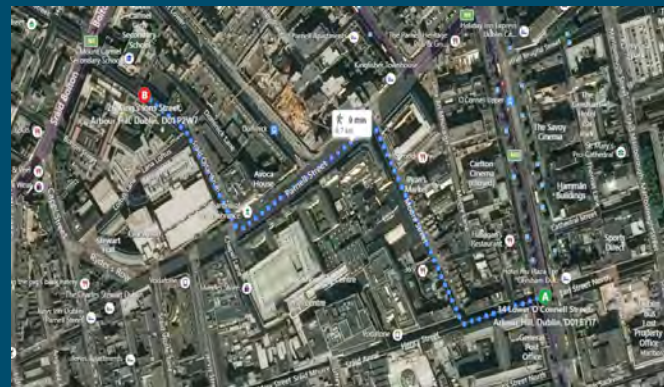


TU Dublin Linenhall

Close to Grangegorman, the city centre and Capel Street districts.



6 minute walk to Grangegorman



9 minutes walk from the Spire



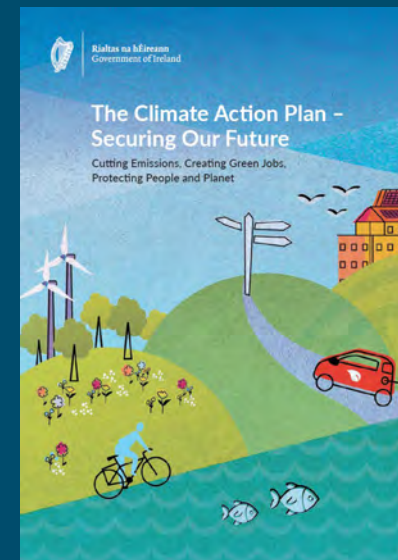
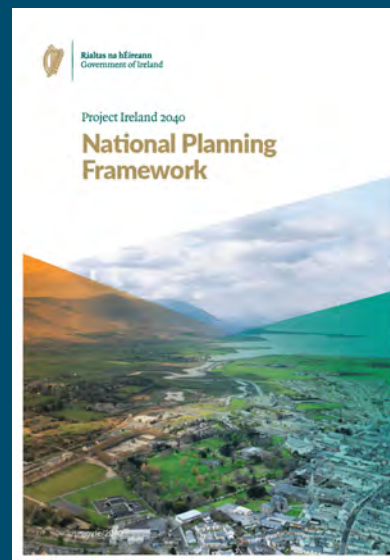
Capel Street and Smithfield Quarters

Towards a carbon neutral 2050

Career-focussed education, national and global goals



- €4bn investment in housing annually to deliver 300,000 new homes by 2030
- New National Retrofit Strategy, subsidies for up to 500,000 homes
- €365 million to be invested annually in public transport and active travel (including 250 new public jobs) up to 2025
- Each government department’s strategy to be aligned with UN Sustainable Development Goals (TU Dublin’s is too), to deliver net zero by 2050



A career of 50 years

Climate emergency; Biodiversity crisis; Population growth;

- Buildings will be designed and assembled differently
- Society will continue to need buildings, more buildings especially homes will be required due to population growth
- Technological and digital developments will transform how we design and build
- Existing buildings will require retrofit and creative adaptation
- In your career you will witness and be part of huge change



A career of 50 years

The future will be increasingly technological and digital.

But will also be about making beautiful, sustainable, inclusive buildings and places for people.

SABE Disciplinary Groupings

The School of Architecture, Building and Environment (SABE) is organised across four disciplinary groupings:



Architecture



Architectural Technologies



Construction and Building
Performance



Environment and Planning

- TU831 BSc (Hons) Architectural Technology
- TU832 Bachelor of Architecture (Hons)
- TU835 BSc (Hons) Planning & Environmental Management
- TU838 BSc (Hons) Sustainable Timber Technologies

TU835 BSc (Hons) Planning & Environmental Management



Employment

Strong and growing demand with high placement on both streams

Placement

Work placement option in Year 3-4

Accreditation

Irish Planning Institute / Royal Town Planning Institute
Environmental paths: ESAI / CIEEM / CIWEM / IEMA

Streaming options

Common first year, with streams leading to BSc (Hons) in Spatial Planning / BSc (Hons) in Environmental Management

Emphasis

Multi-disciplinary / practical & applied skills / sustainable development / career-focus

Progression

Career paths to industry M.Sc.'s in Sustainable Development, Spatial Planning, Sustainable Mobility and Urban Regeneration, etc.

Full-time

Level 8

4 Years

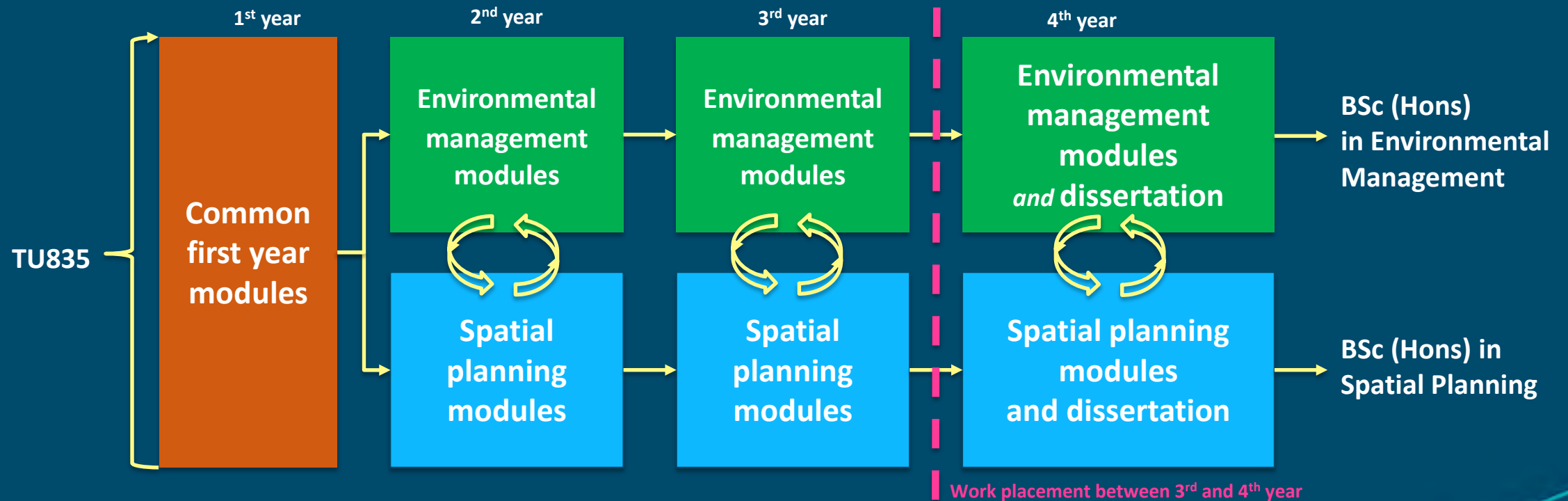
2022 CAO Points: 347



TU835 BSc (Hons) Planning & Environmental Management



How does TU835 work?



TU835 is a combined programme. Students take all subjects in year 1. In year 2 you can choose between the Spatial Planning or Environmental Management streams. Year 4 allows full specialisation in your chosen field, including the completion of a dissertation. Both groups will work together collaboratively throughout the full programme.

TU831 BSc (Hons) Architectural Technology



Employment	Building Information Modelling 100% employment record
Placement	Paid work placement in Year 3
Scholarships	Mont Kavanagh Scholarship MOY Scholarship
Awards	RIAI Rising Star WorldSkills BIM Gold Medal
Accreditation	Chartered Institute of Architectural Technologists (CIAT) Royal Institute of the Architects of Ireland (RIAI)
Progression	MSc Applied Building Information Modelling & Management MSc Building Performance (Energy Efficiency in Design)

Full-time

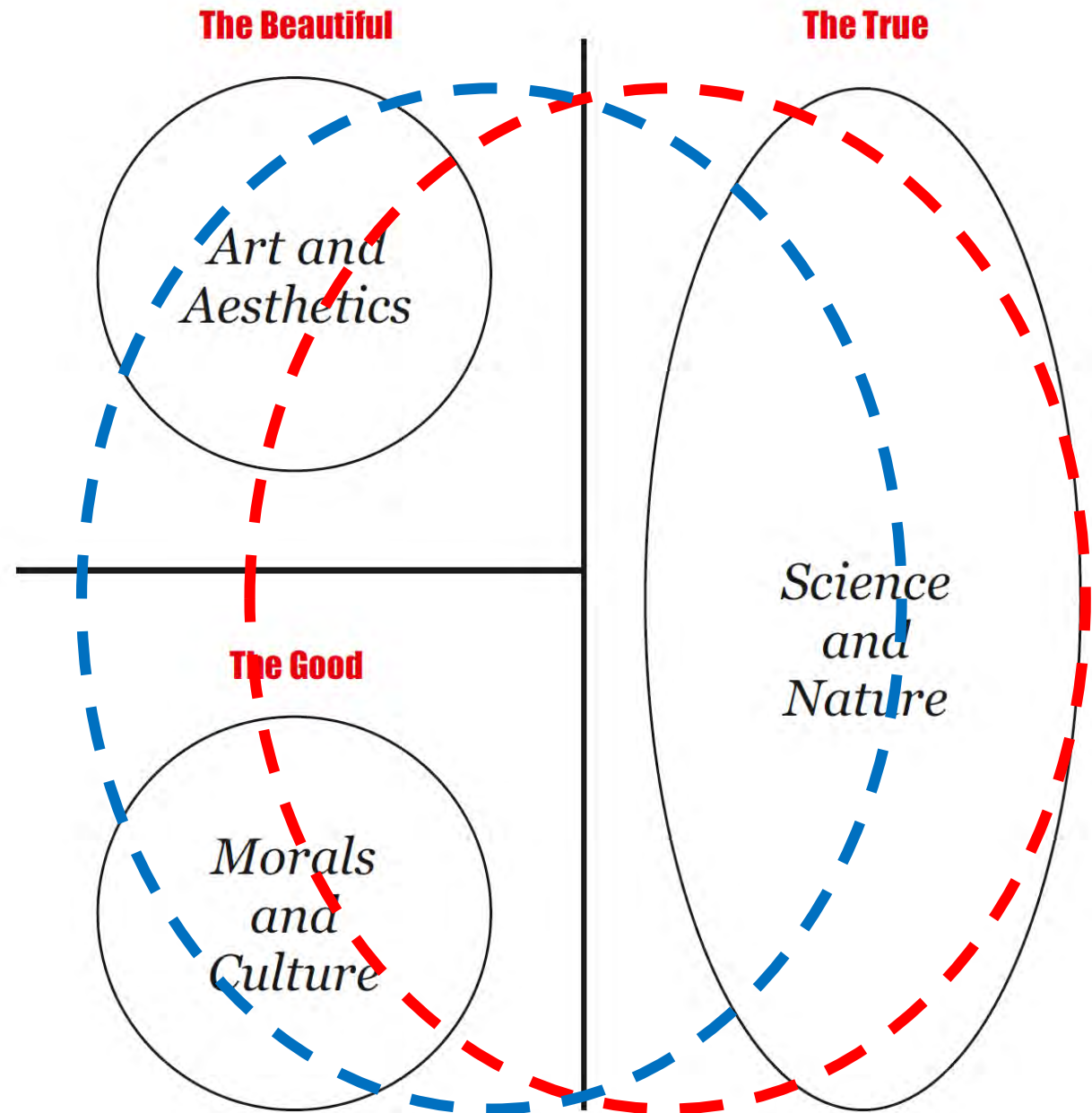
Level 8

4 Years

2023 CAO Points: 420



ARCHITECTURAL TECHNOLOGY IS INTEGRAL TO ARCHITECTURE

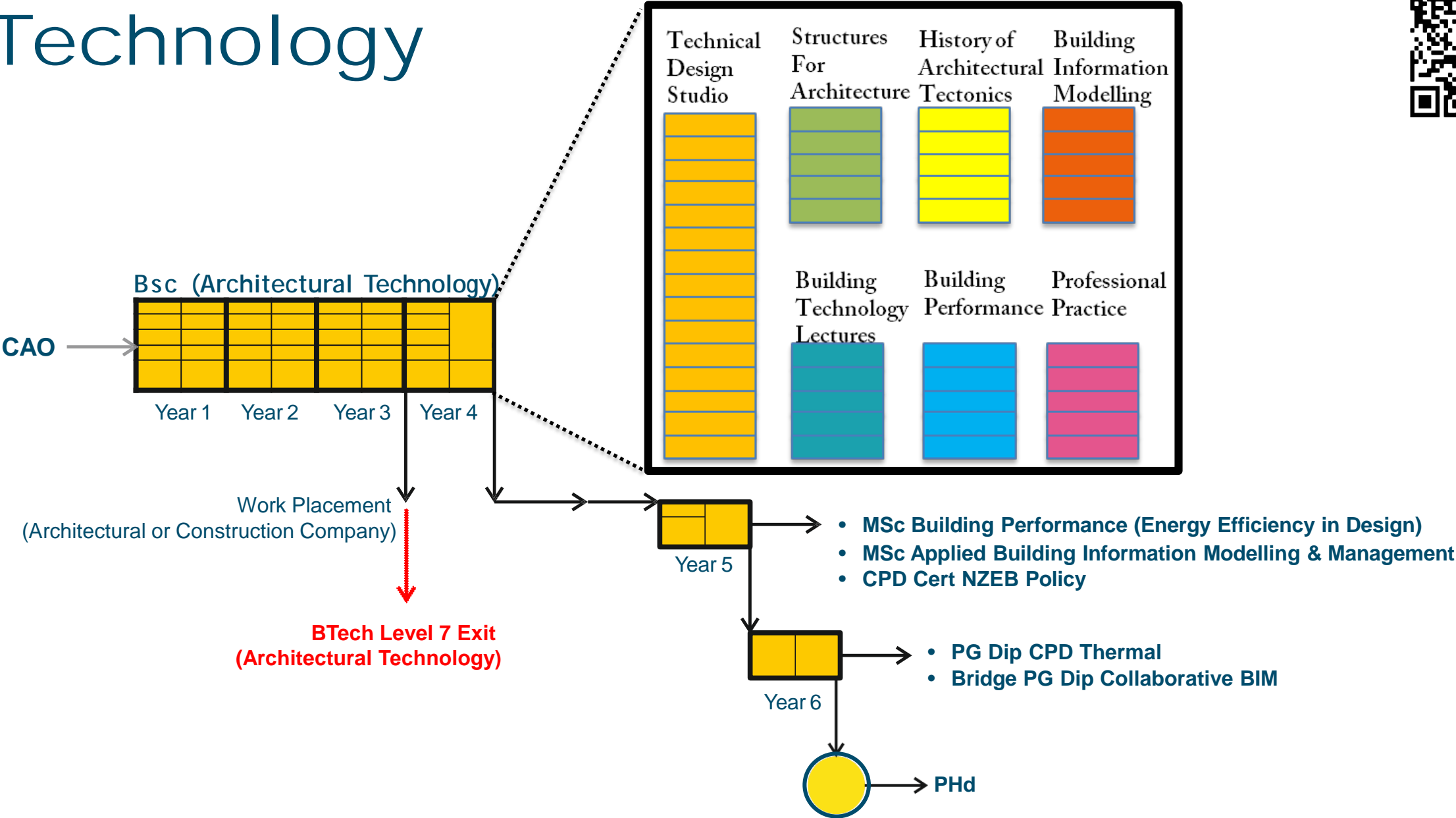


ARCHITECTURAL TECHNOLOGY IS THE SCIENCE OF SHELTER

How buildings work &
How buildings are made
How people work.....



TU831 BSc (Hons) Architectural Technology





nt Cloud



TU831 BSc (Hons) Architectural Technology



TU831 BSc (Hons) Architectural Technology

Some of our graduates – where are they now?



Rebecca Atkinson • 3rd+
Graduate Architectural Technologist

Follow ...

I had the pleasure of graduating with a second class honours, first division as a qualified Architectural Technologist in [Technological University Dublin](#). After four years of hard work I'd like to thank my family, friends, classmates and tutors for all their help and support throughout this time. I'm already enjoying the beginning of my career as a Technologist while working at [MOLA Architecture](#) and looking forward to my future in the industry!

3w • Public post

Krystian Korta • 3rd+
BIM Technician at DCT.

Follow ...

I'm excited to share a major milestone with you—This month I've successfully graduated from TU Dublin with a BSc Hons degree in Architectural Technology!

These past few years have been an incredible journey of learning, growth, and discovery. I want to express my heartfelt gratitude to my lecturers and classmates who made this experience unforgettable. Each project, lecture, and late-night study session has shaped me into the professional I am today. Thank you all for being a part of my journey. Here's to new beginnings, exciting challenges, and the pursuit of endless possibilities.

+1

Vince De Jesus • 3rd+
Graduate Architectural Technologist

Follow ...

University

I am thrilled to finally have graduated from [Technological University Dublin](#) after 4 hard working years! I finished up my studies obtaining a Bachelor of Science in Architectural Technology with an Upper Second Class Honours. My time in TU Dublin has been an incredible journey of growth and I am extremely grateful for my loved ones who have supported me in every step of the way .

I wish all my fellow graduates the best in their professional career. With all the valuable knowledge I have gained, I am looking forward to the opportunities and adventures that lie ahead! I am very excited to see what the future has in store for me.

+1

TU831 BSc (Hons) Architectural Technology

Some of our graduates – where are they now?



Ryan Dempsey is an Architectural Technologist, winner of a WorldSkills Gold Medal and PhD candidate in TU Dublin

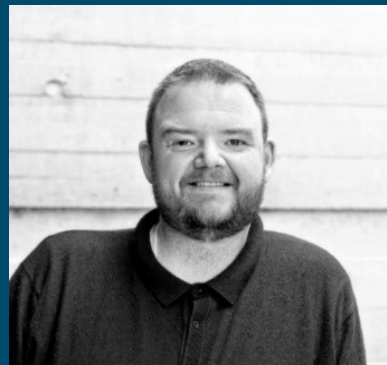
Emma Hayes is an Architectural Technologist and Managing Director of Digital Build Consultants

Shane Kearney is an Architectural Technologist and Associate with Henry J Lyons Architects

Davitt Lamon is an Architectural Technologist, Lecturer and PhD candidate in TU Dublin

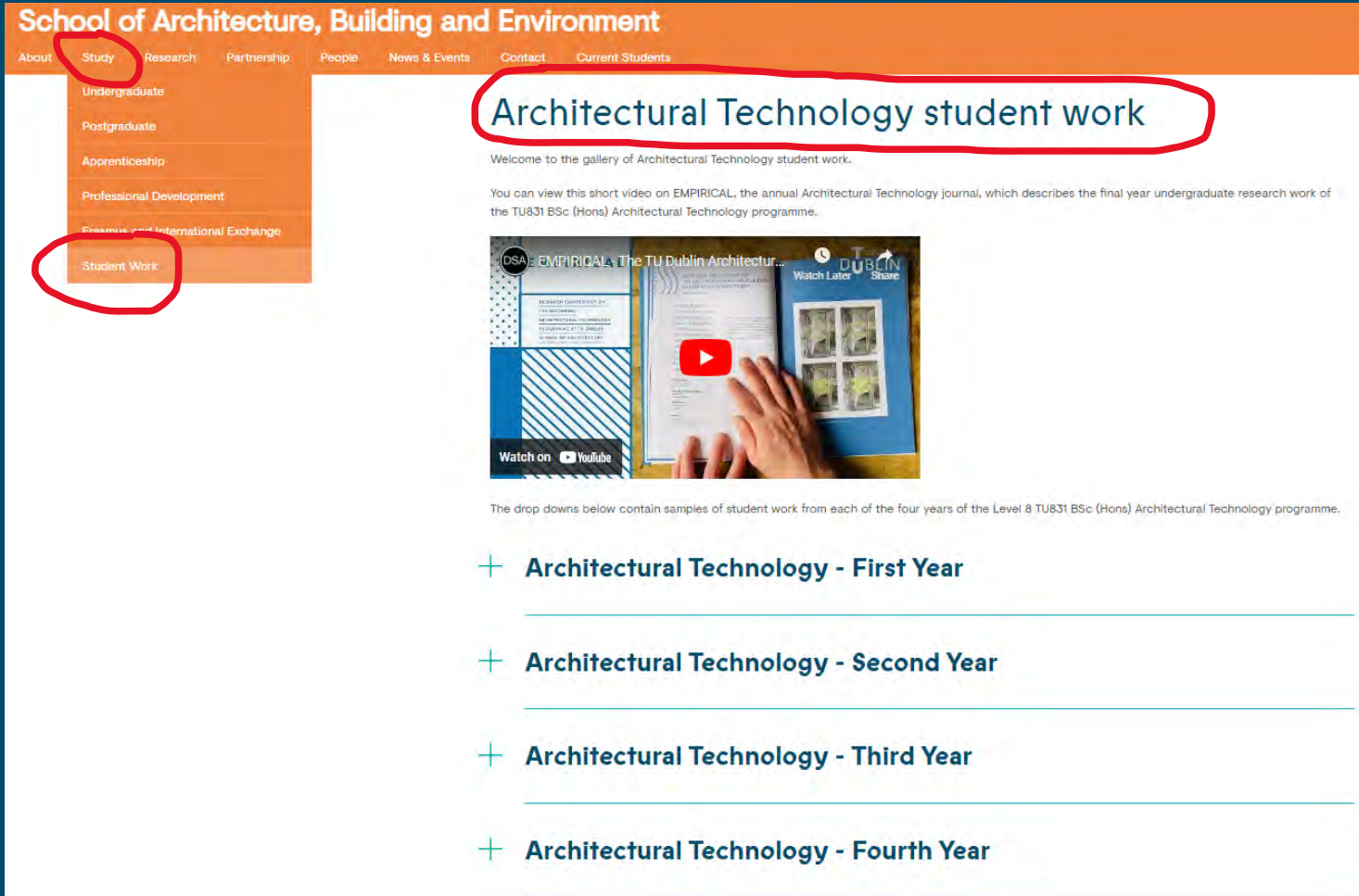
Deborah Moynihan is an Architectural Technologist and Associate with RKD Architects

Bianca Wong is an Architectural Technologist and Divisional Sustainability Manger with Kingspan



See **People / Alumni** on the School of Architecture, Building and Environment website

TU831 BSc (Hons) Architectural Technology



School of Architecture, Building and Environment


About Study Research Partnership People News & Events Contact Current Students

Undergraduate
Postgraduate
Apprenticeship
Professional Development
Erasmus + International Exchange
Student Work

Architectural Technology student work

Welcome to the gallery of Architectural Technology student work.

You can view this short video on EMPIRICAL, the annual Architectural Technology journal, which describes the final year undergraduate research work of the TU831 BSc (Hons) Architectural Technology programme.



Watch on YouTube

The drop downs below contain samples of student work from each of the four years of the Level 8 TU831 BSc (Hons) Architectural Technology programme.

- + Architectural Technology - First Year
- + Architectural Technology - Second Year
- + Architectural Technology - Third Year
- + Architectural Technology - Fourth Year



Architectural Technology is quite different to Architecture. The work is very technical. Make sure you know the difference.

Take some time to look at some of our student work on the School of Architecture, Building and Environment website.

See **Study / Student Work**
on the School of Architecture, Building and Environment website

TU832 B Arch (Hons) Architecture



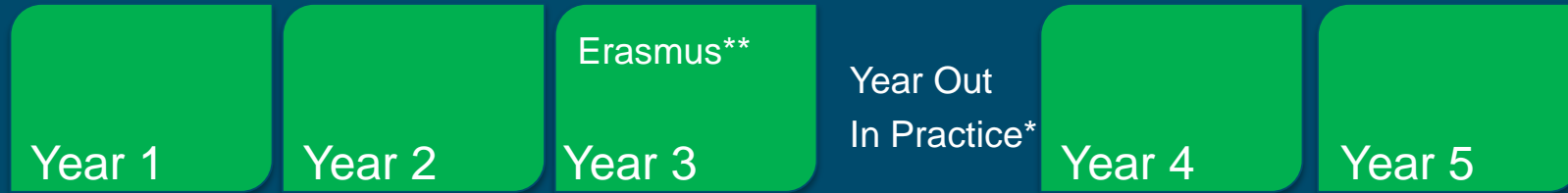
Employment	Globally recognised. Opportunities in Ireland, EU and internationally.
Professional Experience	Recommended 'Year Out' in Professional Practice between Years 3 and 4
Scholarships	Mont Kavanagh Morrison Seamus Barrett Scholarship
Awards	RIAI Sustainability Awards RIAI Student Excellence Awards IDI Graduate Awards
Accreditation	Royal Institute of the Architects of Ireland
Progression	Master of Architecture (transfer option after Year 4) Professional Diploma in Architectural Practice (Registration)

Full-time
Level 8
5 Years
2023 CAO Points: 645*

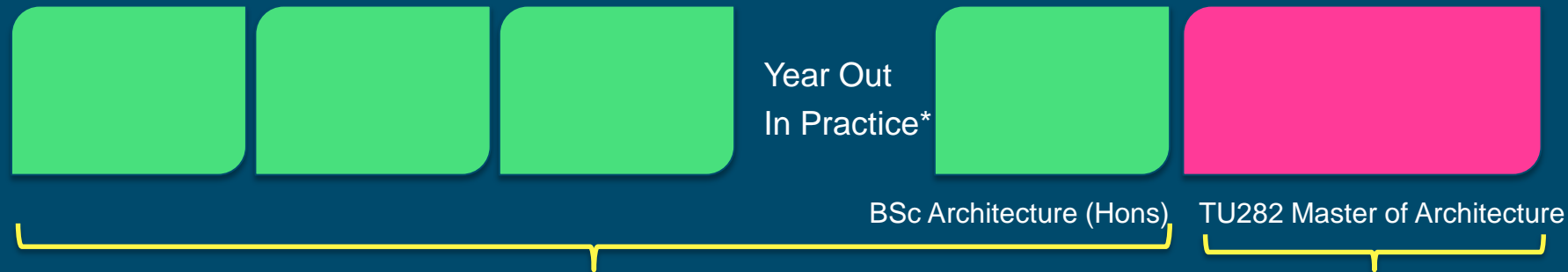


TU832 B Arch (Hons) Architecture

Programme Study Options



TU832 Bachelor of Architecture (Hons)



* Recommended Year Out working in Professional Practice between Year 3 and Year 4

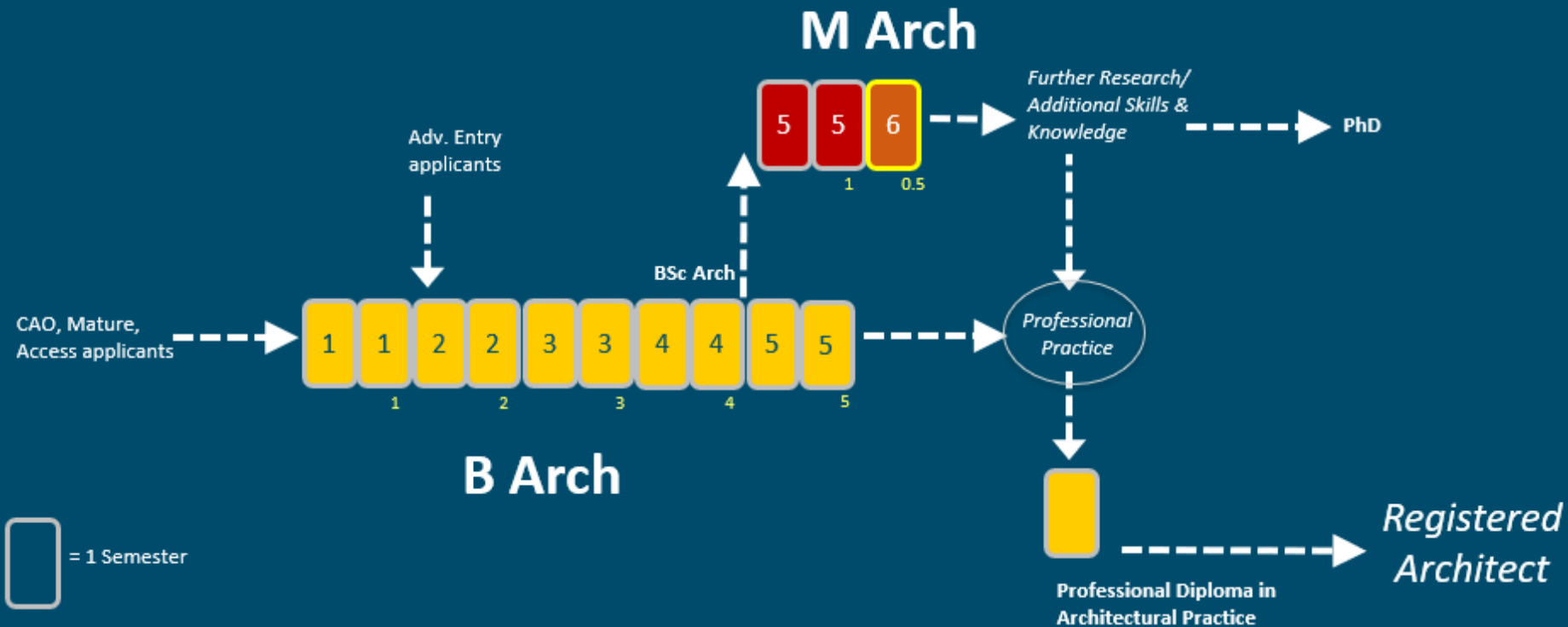
** Erasmus Semester abroad in Year 3

TU832 B Arch (Hons) Architecture

Programme Study Options



Progression Pathways & Flexibility



TU832 B Arch (Hons) Architecture



ARCHITECTURAL DESIGN STUDIO

BUILDING TECHNOLOGY, STRUCTURES

HISTORY AND THEORY

ENVIRONMENTAL DESIGN

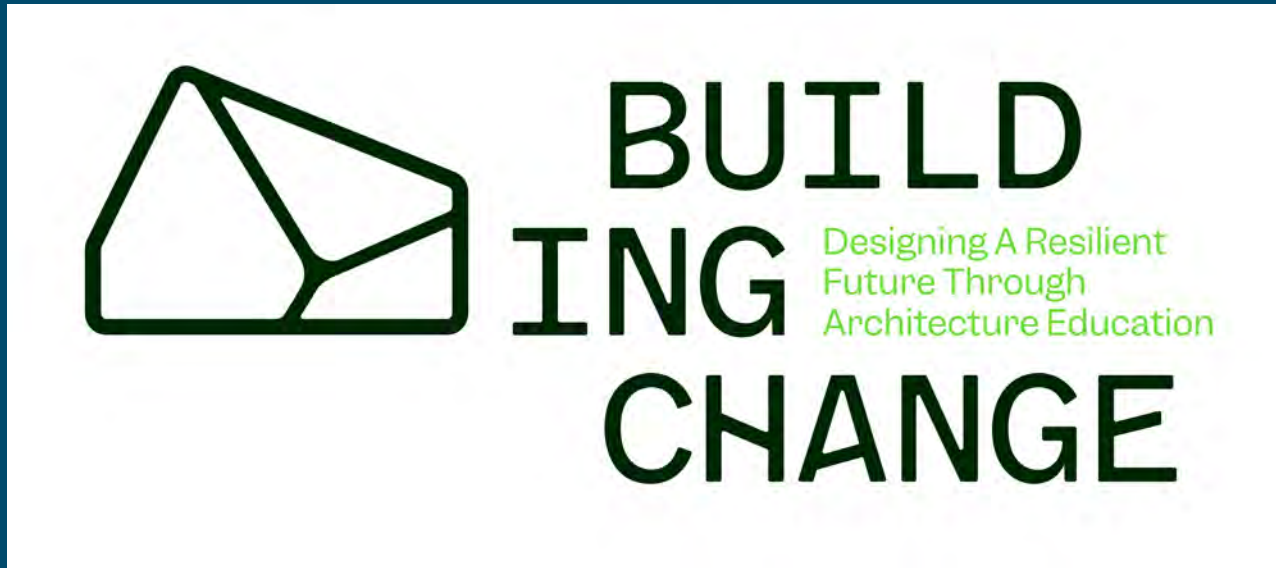
VISUAL AND DIGITAL COMMUNICATIONS

PROFESSIONAL STUDIES

ELECTIVE

Current Curriculum

TU832 B Arch (Hons) Architecture



- Building Change is a unique collaborative project led by **TU Dublin** and involving all six schools of architecture in Ireland – ATU, CCAE, SETU, TU Dublin, UL and UCD.
- This transformative project, funded by the Higher Education Authority of Ireland, is radically revising the curriculum for architecture education to empower future graduates with the knowledge, skills and mindset to address the sustainability challenges faced by society.
- The project focusses on building literacy around the UN SDGs, specifically Climate Action (SDG 13.3) and Affordable Sustainable Housing (SDG 11.1) as reflected in Irish government policies of Housing for All and national Climate Action Plan



TU832 B Arch (Hons) Architecture



RIAI National Student Architecture Awards 2023

TU Dublin Architecture and Architectural Technology Students award winners in all categories

Daneisha Pile BArch - First Place in Student Excellence, Sustainability and Writing Prize

TU831 BSc (Hons) Architecture



Some of our graduates – where are they now?

Alice Clarke

Co-founder Both/And Group landscape and architecture practice.



Jeana Gearty

Director O'Donnell & Tuomey



Ronan Lonergan

Senior Technical Advisor, Cairn Homes



Nicola Ryan

Director Studio Red Architects



Darragh Breathnach

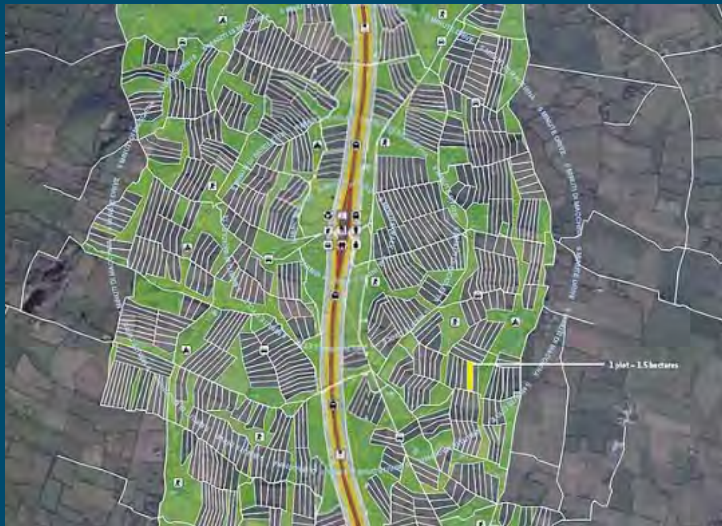
Director of DUA Architects, Lecturer TU Dublin



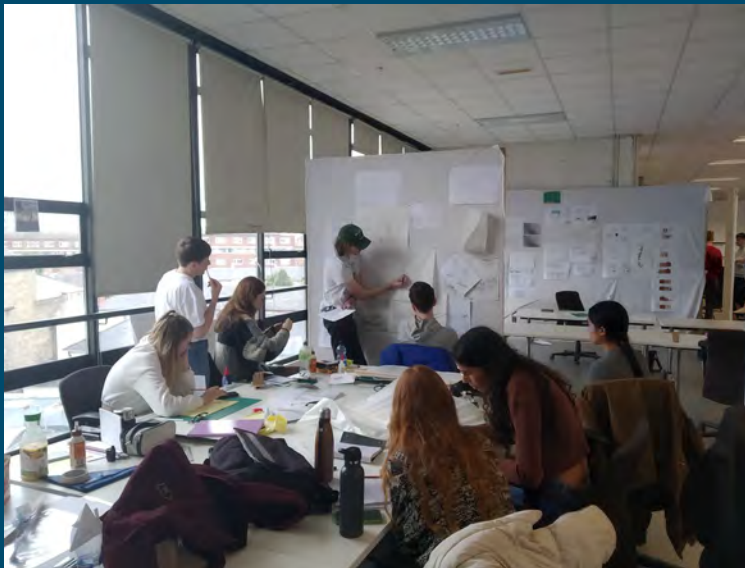
See **People / Alumni** on the School of Architecture, Building and Environment website

What does an Architect do?

- Engages with the world creatively
- Works in multi-disciplinary teams
- Informed construction & materials
- Designs buildings
- Communicates visually
- Designs spaces for people
- Explores the context
- Addresses environmental issues



TU832 B Arch (Hons) Architecture



TU832 B Arch (Hons) Architecture



TU832 B Arch (Hons) Architecture



Follow: [@architecture_tudublin](https://twitter.com/architecture_tudublin)
Visit www.sabeshow.com

First Year: What to expect

- Independent thinking



First Year: What to expect

Drawing



First Year: What to expect

Model making



First Year: What to expect

Researching, Building, Testing



First Year: What to expect

Team work



First Year: What to expect

Learning through doing



TU832 B Arch (Hons) Architecture

Admissions Process



Suitability test		Interview		Leaving Certificate		CAO
Max 100	+	Max 100	+	Max 625	=	Max 825

SUITABILITY TEST = max 100 points



INTERVIEW w/ PORTFOLIO = max 100 points



LEAVING CERT POINTS = circa 500

CAO Entry Points **2023 = 645**

TU832 B Arch (Hons) Architecture

Admissions Process



Suitability Test

Online, Easter 2024

1. Written Statement

2. Drawing Exercise – creativity & imagination

3. Drawing Exercise – scale, proportion, form, visual awareness

Max 100 points



Interview with Portfolio

May 2024

Interview with two SABE lecturers

Mandatory Portfolio – digital presentation

Interest in architecture and built environment, demonstrate visual awareness and imagination, motivation to study architecture

Max 100 points

Suitability test

Instructions will be emailed to all CAO applicants by **w/c 25th March** (Spring Break/Easter Holidays).

A temporary TU Dublin email address will be provided with instructions on how to set it up.

The Suitability Test will be issued to your temporary TU Dublin email address **by Tuesday 2nd April**.

The deadline for completion of the test will be Friday 5th April.

Results of the Suitability Test will be issued by end April.

Online Interview with Portfolio

Online Interviews will take place from **6th May to 17th May**

You will be issued with your interview time and online meeting link approximately a week in advance

Two Staff Members will conduct the interview

The interview will last no more than 20 minutes

Online Interview with Portfolio

Prepare your portfolio in advance using Powerpoint or similar presentation software. Select 10-20 of your best pieces of work.

Practice presenting and screensharing the portfolio in advance. On the day of the interview ensure you have reliable internet connection.

During the interview the interviewers will ask you about:

- The work you selected to present.
- Motivation and interest in architecture.
- Favourite buildings and places. And why?
- Creative hobbies and/or extra curricular activities.

Interview with Portfolio - Video





asa_tudublin

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1,179 followers

855 following

ASA

Architectural Student Association

SABE TUDublin Linenhall

v bio links

linktr.ee/asa_tudublin



Events 22/23



Christmas Day



Lectures 22/23



Team 22/23



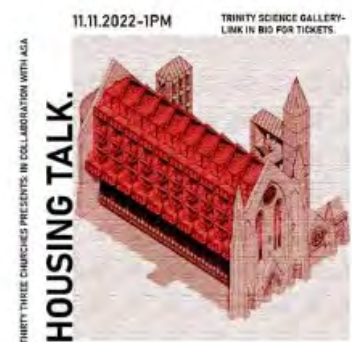
Show 21/22



Ball 21/22

POSTS

TAGGED



Home / Study / International Students
/ Study Abroad and Erasmus+

Outgoing Erasmus+ and Exchange Students



International Students

- [Why study at TU Dublin?](#)
- [Find a Course](#)
- [Fees and Funding](#)
- [Entry Requirements](#)
- [How to Apply](#)
- [Accommodation and Living Costs](#)
- [Study Abroad and Erasmus+](#)
 - [Erasmus at TU Dublin](#)
 - [Incoming Erasmus and Exchange Students](#)
 - [Outgoing Erasmus+ and Exchange Students](#)
 - [Erasmus for Staff](#)
- [Pre-Departure and Arrival 2021-22](#)
- [Agents](#)
- [Contact Us](#)

Outgoing Erasmus+ and Exchange Students

Welcome, you have taken the first step in setting off for a semester or full year abroad.

Study Abroad

For full-time registered students, Erasmus is a once-off opportunity for you to study at another European institution for a semester or a full academic year. The benefits (academic, social, personal and cultural) of participating in the Erasmus programme are huge.

Students and Trainees (interns) opting for a study visit or work placement spend a semester or full academic year at a partner institution or enterprise within the EU, as an integral component of your qualification at TU Dublin. The time spent in the host institution is fully recognised by TU Dublin through the use of the European Credit Transfer System (ECTS).

TU Dublin currently has around 350 academic partners (Universities and other HEIs) in 21 countries across the European Union and EEA countries. During the 2020/2021 academic year, upwards of 250 TU Dublin students and trainees will spend at least one semester studying at one of our partner institutions, or working in enterprises.

Work or Train Abroad

Students whose programmes of study include a work placement may have the opportunity to complete this placement in another EU member state. TU Dublin works closely with industry partners throughout Europe, who offer excellent work placement opportunities to students from a variety of disciplines. Students participating in the Erasmus programme not only gain invaluable academic and/or work training experience, but also have the opportunity to experience life in another country, develop language and intercultural skills, travel and broaden their horizons.

[+ How to Apply?](#)

[+ Application Deadlines](#)

[+ Erasmus+ Funding](#)

[+ Insurance](#)

Opportunity

Study at another European institution

Location

250+ institutions in 21 countries

Duration

One semester or full academic year

Options

Study visit or work placement

Recognition

European Credit Transfer System (ECTS)

WELCOME

The School of Architecture, Building and Environment provides academic leadership in the sustainable development of buildings, places and environments and the protection and conservation of natural environments across communities, the professions, the environment and society.



Study

Find out about the undergraduate, postgraduate, professional development and apprenticeship programmes offered by the School of Architecture, Building and Environment

[Find out more](#)



Research

The School of Architecture, Building and Environment is research active across all its disciplines. Find out more about our research activities.

[Find out more](#)



Disciplines

The School of Architecture, Building and Environment comprises the four disciplines of Architectural Technologies, Architecture, Building Performance & Construction and Environment & Planning. Find out more.

[Find out more](#)

School of Architecture, Building and Environment

Thank you, any questions?

Architecture | Building | Environment

Faculty of Engineering & Built Environment
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