An Coláiste Ollscoile, Baile Átha Cliath

University College Dublin

Searmanas Bronnta

Conferring Ceremony

24 June 2024

11 am

University College Dublin

University College Dublin (UCD) is one of Europe's leading research-intensive universities where undergraduate education, graduate masters and PhD training, research, innovation and community engagement form a dynamic continuum of activity.

The University was established in 1854 by St John Henry Newman, whose classic work 'The Idea of a University' is one of the most enduring texts on the value of higher education. His vision, 'True enlargement of mind', embodies the aspiration to provide a holistic experience and inspiring environment beyond the classroom. It is a rallying call for the University and its community to unleash the unique potential of the individual to meet global challenges and "to benefit the wider world".

Today UCD is Ireland's largest university with over 33,000 students. Irish school-leavers benefit from the highly innovative and flexible UCD Horizons undergraduate curriculum. As Ireland's leader in graduate education UCD has almost 10,000 graduate students.

In Ireland, UCD is home to over 8,500 international students and delivers programmes to almost 4,000 students on overseas campuses. In addition, the University places great emphasis on the internationalisation of the Irish student experience – preparing all UCD students for future employment and life that crosses borders, boundaries, and cultures.

Originally known as the Catholic University of Ireland, the University became UCD in 1908 and is a constituent college of the National University of Ireland (NUI). In 1997, UCD became an autonomous university within the loose federal structure of the NUI, and UCD students are awarded degrees from the National University of Ireland.

UCD has been a major contributor to the making of modern Ireland. Many UCD students and staff participated in the struggle for Irish independence and the University has produced four Irish Presidents and five Taoisigh. Among UCD's well-known alumni are authors (Maeve Binchy, Roddy Doyle, Emma Donoghue, Flann O'Brien), former European Commissioner (Peter Sutherland SC), directors (Neil Jordan, Jim Sheridan) and sports stars (Brian O'Driscoll, Kevin Moran, Rena Buckley and Paul O'Donovan). Perhaps the best known of all is the writer James Joyce, who completed his Bachelor of Arts at the University in 1902.

UCD Alumni Relations

As you start your journey as a UCD alumnus/alumna, we encourage you to stay connected. Our Alumni Relations team runs a full programme of events and reunions, in Ireland and overseas, offering networking and other opportunities for you to keep in touch – with each other and with the University. Additional services include a Reader's Card for UCD's libraries, some sports and adult education discounts, affinity products and a range of other services.

UCD alumni continue to make their mark in every aspect of life and today's graduates will be no different. Stay in touch and let us know how you are getting on.

Get Connected/Stay Connected

Order of Proceedings

Procession of graduands

Procession of academic staff followed by Deans, Vice-Presidents and President

The President declares open a Meeting of the University for the purpose of conferring degrees

The Dean requests the graduands for each degree to stand

The Principal presents the graduands to the President in Latin

The President admits the graduands to the degree in Latin

The Dean calls the names of the graduates who proceed to the platform

The President presents the degree scroll to each graduate

Formal graduation address

Academic procession followed by procession of graduates

Formula of Presentation of Graduands

Latin

Praehonorabilis Praeses, totaque Universitas.

Praesento vobis hasce meas filias filiosque meos, quos omnes scio tam moribus quam doctrina habiles et idoneos esse qui admittantur ad Gradum _____; idque tibi fide mea testor ac spondeo, totique Academiae.

English Translation

Right honourable President and Members of the University.

I present to you these students whom I know to be as upright in character as they are skilled in their field of study and qualified for admission to the Degree of _____; and in good faith I vouch for this and hold myself responsible to you and to the whole academic assembly.

Formula of admission by the President

Latin

Auctoritate mihi concessa, admitto vos ad Gradum _____.

English Translation

By the authority vested in me, I admit you to the Degree of _____.

**UCD COLLEGE OF ARTS AND HUMANITIES, COLLEGE OF BUSINESS,
COLLEGE OF ENGINEERING & ARCHITECTURE,
COLLEGE OF SOCIAL SCIENCES AND LAW AND COLLEGE OF SCIENCE**
Conferring
Monday, 24 June 2024 at 11 am

Honours Degree of Bachelor of Commerce

Chan, Lok You Kerrie

Honours Degree of Bachelor of Engineering

(Biomedical Engineering)

Dahlan, Adil

Honours Degree of Bachelor of Science

(Biochemistry & Molecular Biology)

Fagan, Ciarán

(General Science)

Shynder, Andrii
Usovich, Alexander

(Social Sciences)

Arnold, Kate

Honours Degree of Bachelor of Social Sciences

Odunlami, Edina

Degree of Master of Arts

(International Relations)

Sigei, Cosmas Kimutai

(Statistics)

Rennicks, Conor

Degree of Master of Engineering

Aylward, Dylan
Ben Kacem, Hiba
McMahon, Ewan
Nietubyc, Sonia Aleksandra
O'Connell, Sorcha Catriona

Degree of Master of Engineering Science

Adesoji, David
Henry, Jacqueline
Jastin Dhiraviyam, Jayanth
Kandhari, Raghav
Li, Yening
Manda, Kalyani
Verite, Alexandre
Zhang, Eryi

(by Research)

Sheehan, Conor

Degree of Master of Science

(Advanced Software Engineering)

Anyabuike, Oluchi Ngozi
Hora, Thiago
Jin, Ruyue
McGee, Matt

(Business Analytics)

Lehane, Marian

(Communication & Media)

Mohammadi, Fatemeh

(Cognitive Science)

Agahi, Olga

(Computer Science)

Allan, Finbar
An, Xuhui
Barlow Wareham, James
Belton, Cian William
Carroll, Gary Michael
Cassar Torreggiani, Emma
Cheaito, Kamal
Chen, Yalun
Chen, Yin

Chen, Jiakai
Clackett, James
Conroy, Marc
Corrigan, Samuel
Cotter, Eoin
Du, Yuanjun
Duignan, Saoirse Josephine
Egan, Cormac Niall
Feng, Yu
Firoze Akhtar, Tehsein
Gaffney, Peter
Ganbold, Itgel
Gao, Fei
Gebben, Colton
Girt, Maximilian
Glennon, Ronan
Guan, Zhihan
Guo, Zhaohuan
Hayashi, Sakura
Hegarty, Nicholas Anthony
Huang, Qinghan
Ighoiye, Oghenemalu
Ikeo, Shuya
Imasuen, Iwinosa
Jaeger, Thea Roseanne
Javed, Muhammad
Jiang, Peijin
Jiao, Yuhan
Jin, Suwen
Larkin, Colmán
Lechner, Florian
Li, Weitao
Li, Jiajing
Li, Yingyuan
Li, Zhan
Liao, Fengling
Liu, Jingao
Liu, Yiming
Liu, Jin-Hau
Lyu, Yongjie
McElduff, Conor
Moo, Jin Kuan
Mora Chacón, Pedro
Moyles, Michael
Mugesh ,
Neumark, Nicole
Nguyen, Minh Ly
O'Brien, Dean
O'Cleirigh, Harry
O'Donovan, Paul
O'Mahony, Bill
O'Reilly, Daniel
Olowookere, Eunice
Ooi, Caryn Su Li
Patil, Shubham Balasaheb

Patty Cruz, Alvaro Mauricio
Phillips, Matthew
Prasannan, Aarya
Rajan, Rahul Raj
Reilly, Cian
Ruan, Pingxia
Salian, Manish Suresh
Shi, Miaomiao
Singh, Ridhima Surendra
Singpurwala, Kevin
Situ, Yi
Skrypnykova, Anastasiia
Smolenski, Judith
Tummon, Joseph
Wang, Shanie
Wu, Yifan
Wu, Jianyun
Wu, Tong
Xiao, Yunni
Xie, Chenwei
Xing, Ye
Xue, Xiuping
Yi, Yun
Zhao, Ruiqi
Zhao, Yuxin
Zhao, Yang
Zhao, Wenqing

(Data Analytics)

Suminska, Sylwia

(Data & Computational Science)

Akolade, Sofiyyah Iwalewa
Golamari, Hanimi Reddy
Premachandran Nair, Abhimanyu
Tyagi, Abhinav

(Environmental Sustainability)

Blake, Kristopher
Caglayan, Emir
Connery, Sarah
de Vos, Ennis
Devereux, Emma
Dourtchev, Viktor
Foley, Patrick
Galloway, Liam
Marshall, Owen
McCarthy, Julia
McCowen, Kealan Philip
Mullany, Michael
Ognjanovic, Marko

(Forensics Computing & Cybercrime)

Cissoko, Ousmane
Doyle, Killian
Hoban, Francis
Huseynov, Farid

(Global Change) joint award between UCD and
Justus Liebig University, Germany

Baker, Emma
Baldelli, Madeline
Sweeney, Anna Louise
Velraj, Gunasunthari
Watts, Sophie

(Statistics)

Keogh, Ross

(Urban Design and Planning)

Jadhav, Pournima Bhimraj
Madden, Jack Dylan

(by Research)

Akarapu, Sai Krishna Reddy
Colclough, Gary
Doran, Patrick
Kedziora, Piotr
Liang, Yuan
Oz, Zeyneddin
Power, Fiona
Quinn, Jim
Redmond, Sarah Louise
Runa, Shamima Nasrin
Walsh, Joshua
Walsh, Ciara

Degree of Doctor of Philosophy

College of Arts and Humanities

Bolger, Sean
*Establishment, Emergent Forces and Municipal
Politics: Dublin Corporation, 1899-1920*

College of Engineering & Architecture

Afkousi-Paqaleh, Mohammad
Integrating Low-Carbon Technologies in
Electricity Markets: Network-Constrained
Bidding Strategies for Distribution System
Aggregators

Ajide, Mary Taiwo
Energy-Transfer Processes at Interfaces
Theoretical studies on the interfaces of metal
oxides with water electric-field phenomena and
advances in machine-learning force-fields

Akkoyunlu, Burcu
Novel bioprocess design for bioplastic production
using membrane bioreactors

Braud, Léa
Technological and Environmental Assessment of
a Novel European Spirulina Biorefinery

Chetty, Swarna Bindu
Dynamic Decomposition and Deployment of the
Virtual Network Functions with Microservices
using Deep Reinforcement Learning

Fahed, Vitoria
Quantification of Changes in Speech and Motor
Function in Huntington's Disease Towards Digital
Biomarkers for Disease Management

Foley, Alan
Single-Cell Analysis of Chinese Hamster Ovary
Mitochondrial DNA

Hagan, Ryan
Understanding recombinant therapeutic protein
production at single cell resolution

Harrahill, Kieran
A farmer-centred approach to understanding
Irelandâ€™s bioeconomy in the context of Just
Transition.

Hejazi Dinan, Mohamad
*Advanced MIMO Techniques for ... Future
Wireless Communication Systems*

Jawalageri, Satish
Dynamic Assessment of offshore wind turbines
using fully integrated load simulations

Martinez Ulloa, Pablo
Tactile Sensor Arrays for Incipient Slip Detection:
Simulati on Instrumentation Optimisation and
Algorithm Development

Meyerhoff, Jan
Technological Relatedness and Innovation:
Theoretical and Empirical Analyses of the Irish
Medical Device Innovation System

Ntafloukas, Konstantinos
Cyber-physical risk vulnerability and robustness assessment approaches for IoT enabled critical transportation infrastructure and transportation networks

O'Hara, John
Investigation on a aluminium oxide cutting tool with an internal magnetohydrodynamic coolant

Oeschger, Giulia
A multi-method approach to investigate the potential of micromobility as a complement to existing public transport networks for improved accessibility and door-to-door connectivity

Prystupczuk, Pablo Federico
Applications and System-Level Considerations of Hybrid Transformers Interfacing MV and LV Distribution Systems

Tsopanoglou, Apostolos
Cellular and metabolic actuators to control monoclonal antibody β-14 galactosylation

Wang, Xin
Assessment of the risk and route of contamination of Bisphenol A (BPA) in Irish origin meat and meat products

Whelan, Andrew
Finite Volume Implementation of Damage and Fracture Mechanics and Prediction of Damage in Metal Forming Process

Xiyao, Wang
A risk assessment and an early warning system for marine biotoxins in Irish produced shellfish

Yang, Hualuoye
Sustainability versus Viability in Increased Residential Density: Examining the Implementation of Compact City Policies in Ireland

College of Science

Azam, Haleema
Investigating the common molecular networks of the androgen receptor and serum response factor pathways in castrate resistant prostate cancer

Behboudi, Effat
The link between upper plate stress and subduction dynamics: Insights from the Hikurangi Subduction Margin

Brennan, Seán
Observational constraints on Supernovae and Supernova Impostors

Bulawa, Sandra Maria
Design and Synthesis of Lactose-derived Ligands and their Applications in Asymmetric Catalysis

Burse, Rashmi
Assessing and Improving Validation of Biomedical Ontologies towards Semantic Interoperability in Healthcare

Byabazaire, John
Trust Based IoT Middleware for Assessing the Quality of Heterogenous Data Stream

Byrne, John Anthony
Investigating the potential of non-invasive avian predator scat sampling

Byrne, Robert
Massive Stellar Endpoints

Carthy, Samuel
Investigating long noncoding RNAs and their role in ageing and immunity in wild Myotis myotis bats

Chalkley, Alannah
Molecular dissection of the mechanisms of nanoparticle penetrance into 3D cancer cell models

Datta, Suchana
Causality-driven Ad-hoc Information Retrieval

Delaney, Eoin
Post-Hoc Contrastive Explainable Artificial Intelligence for Time Series and Image Data

Dowling, Caroline Alice
On the genetic basis of flowering time control in hemp (Cannabis sativa L.)

Dunwoody, Rachel
System-Level Qualification Characterisation and Operation of a Cerium Bromide Gamma-ray Burst Detector on the EIRSAT-1 CubeSat

Feely, Ciara
Using Machine Learning to Support Physical Exercise Particularly for Marathon Runners

Galvin, Declan
Enantioselective Synthesis of Sterically Hindered Î±-Aryl Stereocentres in N-Heterocycles

Ghanadbashi, Saeedeh
Ontology-Enhanced Decision-Making for Autonomous Agents in Dynamic and Partially Observable Environments

Griffin, Karl John
Squaraine Nanowire Mesh Memristor Devices

Gwee, Xian Yao
Bayesian Nonparametric Models for Network Data

Hafeez, Taimur
Novel data reductions techniques for predictive maintenance in the Internet of Things

Jain, Mayank
Facilitating The Inclusion Of Photovoltaic Systems In Energy Grids

Jurado Martin, Irene
Identification and evaluation of novel vaccine antigens to prevent Pseudomonas aeruginosa infections in susceptible patients

Kathirgamanathan, Bahavathy
Multivariate Time Series Classification of Exercise Data

Kokina, Tatjana
Energetic Ocean Waves: Numerical Simulations Real-time Observations and Forecast Improvement

Krastev, Dimitar
Escalation of Commitment in the Life Sciences

Lu, Chaoyi
Bayesian Strategies for Complex Statistical Models

Lynch, Ciara
Systematic evaluation and repurposing analysis of spent bioprocessing waste

McGrath, Conor
Search for dark matter in dwarf spheroidal galaxies with VERITAS

Morgan, Dairine
The Synthesis and Application of PN Ligands in Asymmetric Catalysis

Mosaddeghi Amini, Parinaz
Multiscale modelling of food protein adsorption on solid surfaces

Murphy, Kilian
Wildlife conservation and management in data sparse environments

Niland, Cáoimhe
Methodology Development for the Asymmetric Synthesis of Organophosphorus Compounds

Ó Lochlainn, Conor
Bioprocess development for the submerged growth of edible mushrooms using continuous culture conditions

O'Neill, Emma Louise
Modelling Phoneme Similarity in Varieties of English for Human Language Technologies

Parisi, Sofia Rosalia
Towards a molecular understanding of the role of Rab33B in hereditary skeletal dysplasia

Peláez-Zapata, Daniel Santiago
Beyond the Sea Surface: Exploring Ocean Wave Measurements From Multiple Perspectives

Puzio, Martina
Exploring the effects of PHD inhibition and antioxidants in a rat hippocampal slice model of oxygen and glucose deprivation

Robinson, Oisin Matthew
Higher Dimensional Sieving in a Box for Discrete Logarithm in Medium Characteristic Finite Fields using the Number Field Sieve

Roe, Karl David
An Extensible Framework for Intelligent Ubiquitous Sensing within Precision Agriculture

Sheridan, Rebecca
An investigation into Extracellular Vesicles content and function within the Multiple Myeloma tumour microenvironment

Shi, Jiaqi
A morphological and molecular analysis of reproductive development in hemp (Cannabis sativa)

Singh, Ashish Kumar
Pose Estimation and Time Series Classification Methods for Efficient Video-Based Exercise Classification

Singh, Krutika
3D printed hydrogels as components in magnetically responsive cell supports for tissue engineering

Song, Yuhao
Oxygenases involved in antibiotic biosynthesis in Streptomyces nodosus

Stanley, Kristy
Plasma promotion of dry reforming: New perspectives on an old reaction.

Talimdjioski, Filip
Lipschitz-free spaces and approximation properties

Thantilage, Ranul
Privacy and Security of Large-Scale Multimodal Data Warehouses for Healthcare Systems

Upadhya, Swathi Ramachandra
On the predictability and prediction of protein abundances in tumours

Zhao, Jinbo
Statistical Genetics Models with Actuarial Applications

College of Social Sciences and Law

Edwards, Justin
Establishment, Emergent Forces and Municipal Politics: Dublin Corporation, 1899-1920

Ceol leis an Ceathairéad Teaghrán Astral
MUSIC BY THE ASTRAL STRING QUARTET

Handel	Water Music – Hornpipe
Charpentier	Te Deum (Prelude)
Handel	Firework Music 'La Rejouissance'

This list is for information only and is not an official record.
The University cannot accept responsibility for errors or omissions.

Laoi na hÁilleachta

I gcoill Fómhair faoi chiúnas clabhstrach na gcrann

Tháinig duille feoite ag foluain anuas go mall

Trí cholúin na beithe, trí áirsí na dara,

Trí stuanna míne na beithe, trí stuanna cama cumhdachta na dara,

Ó uaine go haraile,

Duille fáin faoi chiúnas clabhstrach na gcrann

Is spreagadh an fear chun filíochta leis an áilleacht a chonaic sé ann.

In an Autumn wood under the cloistered quiet of the trees

A withered leaf floated slowly down

Through the columns of birch, through the arches of oak,

Through the smooth arcs of birch, through the bent covering arcs of oak,

From one green to another,

A stray leaf under the cloistered quiet of the trees

And the man was moved to poetry by the beauty he saw there.

By Eoghan Ó Tuairisc.

These are the opening lines from Laoi na hÁilleachta, a poem on the beauty

of the world, published in Ó Tuairisc's first collection of poetry, Lux Aeterna (1964).

Poet, Novelist and Dramatist, Eoghan Ó Tuairisc wrote in both Irish and English.

He received a BA and MA from UCD in the 1940s.