













CYBER SECURITY SHARED LEARNING DAY

Thursday, April 25th • 10:30 am - 2:45 pm O'Reilly Hall, University College Dublin

PROGRAMME



10.30am - 11.00am

Minister Ossian Smyth will meet & greet participating students and teachers at their presentation stands where they will talk about what they have learned as part of the DECC funded junior cycle cyber security short course.



11.00am - 11.30am

Welcome Address - Minister Ossian Smyth

Updates from the Cyberwise and SFI Busing Gender Bias Teams [Dr Rachel Farrell, Marelle Rice, Karen Maye, Declan Qualter, Dr Rob Brennan, Dr Olga Ioannidou and Dr Eugenio Lilli]

- DECC funded Cybersecurity Junior Cycle Short Course and Cyberwise Outreach Initiatives
- SFI funded Busting Gender Bias in Computer Science and Cybersecurity
- DoFA funded Shared Island Civic Fund project A Shared Island Forum for Nurturing Secure Climate Futures through Cybersecurity and Environmental Resilience Education
- COGG funded Gaeilge resources



11.30am - 11.45am

Mark Lane, Technological University Dublin will introduce the Zero Days Capture the Flag Challenge



11.45am - 2.15pm

- Students will engage in the Zero Days Capture the Flag Challenge (Main Hall) (lunch will be available from 12 pm in the conservatory area)
- Students will take turns looking after their presentation stands as applicable (Main Hall)
- Teachers will engage in the A.I. in My Life TY Module facilitated by the ADAPT Centre Team - Dr Rob Brennan (UCD) and Dr Tijana Milosevic (DCU) (Robe Room upstairs) (lunch vouchers will be issued to teachers/guests for the University Club Cafe)



2.15pm - 2.45pm

Presentation of Awards

Professor Joe Carthy (UCD), James Caffrey (DECC)

PARTICIPATING SCHOOLS AND PROJECTS

Banagher College, Coláiste Na Sionna, Offaly	You are the Product
Ballymahon Vocational School, Longford	CyberCrime & Demystifying Data Security Terminology
Woodbrook College, Wicklow	Net Change: Examining Society's Evolution Post-Cyber Events
Kinsale Community School, Cork	A dynamic whole school approach to computer science and cyber security
St. Colman's NS, Mucklagh	Creative Coding
Gort Community School, Galway	Staying Cybersecure
Tallaght Community School, Dublin	Social Engineering
Coláiste Chú Chulainn, Dundalk, Louth	Women in Cyber Security
St. Andrews College, Dublin	Coding Skills - First Lego League: VR Innovation Project
Tullamore College, Offaly	Social Engineering
Loreto Secondary School, Bray, Wicklow	CyberSavvy: Mastering Online Security in a Click
Greystones Community College	Scrubbing In & Logging On: The Dual Nature of Hygiene
Moville Community College, Donegal	Cyber Attacks
Swords Community College, Dublin	Analysis of the Conti Cyber Attack on the HSE
Moyle Park College, Clondalkin, Dublin	Case Studies of Cyber Events/Cyber Crimes
Ashbourne Community School, Meath	Level2Learning Programme in Cyber Security
Coláiste Ríoga, Dunshaughlin, Meath	Piloting data centre resources
UCD School of Education Ubuntu Network Partnership (M. Rice)	Beyond the Cloud: Harnessing Data Centres to Enrich GCE
SFI Busting Gender Bias (K. Maye)	Inspiration books, online quiz and more!
Queens University Belfast & UCD Dr Pamela Cowan & Dr Rachel Farrell Student Teachers	Shared Island Project on Nurturing Secure Climate Futures through Cyber Security and Environmental Resilience Education



























