

Centre for Doctoral Training in Photonic Integration and Advanced Data Storage

Year 1 Semester One
University of Glasgow

Nanofabrication (10 credits)
Electronic Devices (10 credits)
Imaging and Detection (10 credits)
Basic TEM (10 credits)
Lasers and Integrated Optics (10 credits)
Insights to Industry (10 credits)

Year 1 Semester Two
Queen's University
Belfast

Magnetic and Electronic Materials (20 credits) **or**
Optical and Plasmonic Materials (20 credits)
Innovation Academy – Leadership Development (10 credits)
Innovation Academy – Creative Thinking & Innovation (20 credits)
Teamwork & Collaboration Skills in a Virtual Cross-Geographic Environment (10 credits)

Year 1 Summer Project
University of Glasgow
or Queen's University
Belfast

Photonic Integration and Advanced Data Storage Research Project (60 credits)

Year 2 Semester 1
Innovation Academy
Dublin

Students complete 3 from (10 credits each)
Protecting & Exploiting Your Intellectual Property
Planning Your New Venture
Creative Capital
Leadership Development

Years 2 to 4
University of Glasgow or
Queen's University
Belfast

Main PhD Research Project
with optional additional technical modules