Industry Engagement Programme – seminars, site visits, placements.

Research Phase

Orientation & Skills Phase

Induction

Insights to Industry (10)

Research Methods and Practice Group Project (20)

Photons (10)

Nano & Atomic Scale Imaging (10)

Solid State Physics (10)

Electronic Devices 3 (10)

Nanofabrication (10)

Cross-Geographical Environment (10)

Induction

Teamwork & Collaboration Skills in a Cross-Geographical Environment (10)

Individual Research Project (20)

Optical Materials (10)

Plasmonic Materials (10)

Magnetic Materials (10)

Electronic Materials (10)

Modelling (10)

Students choose 2 depending on academic background

Engagement & Outreach Opportunities (including STEM Ambassador Training)

Specialized Training Courses at IPIC, University of Glasgow and Queen’s University Belfast

CMI Level 7 Certificate in Strategic Leadership and Management (20 credits)

Enhanced Doctoral Professional Practice (20 credits)

IPIC Specialised Course (20 credits)

Students deciding not to proceed to substantive EngD research phase may request to be enrolled on summer dissertation course (subject to the successful completion of semester 1 and 2 courses) to be eligible to exit with MRes

EngD Project Development Phase

EngD Project (primary base industry project partner)

Research Dissertation (60)

Exit Award Only

Students decide not to proceed to substantive EngD research phase may request to be enrolled on summer dissertation course (subject to the successful completion of semester 1 and 2 courses) to be eligible to exit with MRes

Year 1

Year 2

Year 3

Year 4