

<b>Module 1: Electronics Components &amp; Systems</b> 15 credits (optional module)	<b>Module 2: Photonic Components &amp; Systems</b> 15 credits (optional module)	<b>Elective Modules</b> 15 credits (elective module)	<b>Business Modules</b> 15 credits (optional module)	<b>Generic Skill Development</b> (compulsory, as indicated)
<b>Choose one:</b> Radio Frequency Systems CAMB (4B24 / XCAM0002)  Electronic Sensors & Instrumentation CAMB (4B13 / XCAM0003)  Embedded Systems for the Internet of Things CAMB (4B25 / XCAM0005)  Wireless Communications Principles UCL (ELEC0104)  RF Circuits and Devices UCL (ELEC0115)	<b>Choose one:</b> Photonic Systems CAMB (4B11 / XCAM0015)  Optical Fibre Communication CAMB (4B23 / XCAM0006)  Optical Transmission Network UCL (ELEC0049)  Photonic Subsystems UCL (ELEC0078)  Advance Photonic Devices UCL (ELEC0109)	<b>Choose two:</b> Quantum & Nanotechnology CAMB (4B5 / XCAM0007)  Advanced Information Theory & Coding CAMB (4F5 / XCAM0026)  Image processing & Image Coding CAMB (4F8 / XCAM0013)  Computer Vision CAMB (4F12 / XCAM0021)  Biosensors and Bioelectronics CAMB (4I14 / XCAM0014)  Broadband Communication Lab UCL (ELEC0050)  Physics & Optics of Nanostructures UCL (ELEC0057)  Software for Network & Services Design UCL (ELEC0088)  Broadband Technologies & Components UCL (ELEC0108)  Internet of Things UCL (ELEC0130)  Applied Machine Learning Systems I [MLS-I] UCL (ELEC0134) - <i>places on this module are limited. If you choose this module please provide a second option in case this module is full.</i>	<b>Choose one:</b> Telecommunication Business Environment UCL (ELEC0094)  Innovation & Strategic Management of Intellectual Property CAMB (4E1 / XCAM0027)  Business Innovation in a Digital Age CAMB (4E3 / XCAM0028)  <b>Mini-projects</b> 45 credits each  Mini project 1 UCL (ELEC0080)  Mini project 2 UCL (ELEC0079)	<b>All students:</b> Responsible Innovation workshop  <b>UCL registered students:</b> Transferrable Skills – Masters of Research in Photonics UCL only (ELEC0143) 15 credits, pass/fail module  <b>Cambridge registered students:</b> Research Development Course  <b>Seminars &amp; events</b> attendance required  Industry Day (annual)  CDT Seminar series (monthly, Nov-July)  UCL Festival of Research / Barlow / Mildner Memorial Lecture and poster display (annual)

Module descriptions are available on the respective university's online module catalogue. Submit your choices to the CDT Administrators by noon on Monday 9th October 2023. Contacts: [v.mcgrath@ucl.ac.uk](mailto:v.mcgrath@ucl.ac.uk) and [cps-sec@eng.cam.ac.uk](mailto:cps-sec@eng.cam.ac.uk)