

| LAB LEADERS PART IB - 2024/25 | | | | |
|--|-------------------------------------|--|--------------------------|---------------------|
| Laboratory Activity | Leader name | email (@eng) | Senior Technician | email (@eng) |
| Part IB labs/coursework overall | Dr G McShane | director-ugrad-education@eng.cam.ac.uk | | |
| IDP | Dr M Crisp (M) Dr L Sapienza (L) | mjc87 ls2052 | | |
| Computing | Prof A J Kabla | ajk61 | | |
| Computing (IB Data Science) | Dr G Cantwell | gtc31 | | |
| Integrated Coursework | Prof D Liang | dl359 | | |
| A1. Dynamic vibration absorber (Integrated Coursework) | Prof D Liang | dl359 | | |
| A2. Model structures (Integrated Coursework) | Prof D Liang | dl359 | P J Knott | pjk28 |
| A3. Soil mechanics (Integrated Coursework) | Prof S Haigh / Prof G Madabhushi | skh20 / mspg1 | P J Knott | pjk28 |
| A4. Fourier signal analysis (Integrated Coursework) | Prof J Lasenby | jl221 | | |
| D1. Double Pendulum | Dr A Cicirello | ac685 | | |
| E1. Power amplifier | Dr T Flack | tjf1000 | K Barney | kjb78 |
| E2. Synchronous machine | Dr T Flack | tjf1000 | K Barney | kjb78 |
| E3. 3-phase induction motor | Dr T Flack | tjf1000 | K Barney | kjb78 |
| E4. Wave transmission and reflection | Prof A Flewitt | ajf23 | K Barney | kjb78 |
| I1. Spectrum analysis | Dr F Mancini | fm456 | K Barney | kjb78 |
| I2. Vehicle Motion Control | Prof IC Lestas | icl20 | K Barney | kjb78 |
| I3. Position Control | Prof IC Lestas | icl20 | K Barney | kjb78 |
| M1. Materials characterisation | Prof S Huang | yysh2 | L Howlett | lh228 |
| M2. Heat treatment | Prof J Cullen | jmc99 | L Howlett | lh228 |
| M3. Torsion testing | Prof G Csanyi / Dr B Liu | gc121 / bl377 | L Howlett | lh228 |
| S1. Plastic collapse | Prof J Lees | jml1010 | P J Knott | pjk28 |
| T1. Heat pump | Dr F Small | frs25 | L Arnold | lja43 |
| T3. Boundary layers | Dr F Small | frs25 | L Arnold | lja43 |
| T4. Heat transfer | Dr F Small | frs25 | L Arnold | lja43 |
| Sustainable Engineering | Dr E Borgomeo | eb973 | | |