Course Code	Course Title	Course leader	General requirement	Type	Term
Year 1					
BE1-HEE1	**Electrical engineering 1**	Spence, Robert	4 GTAs to take one study group each a week.	study group	Autumn
BE1-HLDS	**Logic and digital systems (starts week 3 of term)**	Tang, Mengxing	4 GTAs for the labs (10 x 2 hours = 20 hours each), and for marking progress test and courseworks (number of hours?).	Lab demonstration, marking	Autumn
BE1-HMS1	**Medical science 1**	Weinberg, Peter	2-4 for study groups and practicals Autumn (8 h per term) plus preparation and marking.	study group+practicals	Autumn
BE1-HVAW	**Mathematical tools vibrations and waves**	Holloway, Martin	3-6 GTAs required to lead parallel study groups once a week during Autumn term. 3 GTAs required to assist in the labs 3 hours a week during Autumn term. 1 or 2 GTAs required to mark reports at the start of Spring term (12 hours each). One GTA to mark two problem sheets during Autumn term (10 hours each sheet).	study group, labs, marking	Autumn
BE1-HBMOLE1	**Biomolecular Engineering 1**	Ben Almquist	2-4 GTAs (with relevant background).	study group	Autumn
BE1-HMATH1	**Mathematics 1**	Lee, Chiu Fan	4-5 GTAs for study groups in Autumn and Spring term, and marking. 5-8 GTAs for labs in both terms.	study groups, Mat labs, marking	Autumn+ Spring
BE1-HMCP	**Molecules cells and processes (starts week 5 of term)**	Krams, Rob	3-4 GTAs for study groups in Spring term.	study group	Spring
BE1-HPROG1	**Programming 1**	Madden, Liam	5-7 lab demonstrators for 2 labs Autumn term, 2 labs in the first week of Spring term, at least 10 labs in the Spring term.	Lab demonstration	Spring
BE1-HEEL	**Electrical engineering labs**	Dickinson, Rob	4-6 GTAs for first 4 weeks of term.	Lab demonstration	Spring
BE1-HEM1	**Electromagnetics 1**	Holloway, Martin	3-4 GTAs for study groups for last 4 weeks of term, usually March.	study group	Spring
BE1-HHMT1	**Heat and mass transport 1**	O'Hare, Danny	3-4 GTAs to run study group classes, each 50 min duration.	study group	Spring
BE1-HMECH1	**Mechanics 1**	Macdonald, Warren	3-4 GTAs lead problem session 1 hour per week. Marking.	study group, marking	Spring
BE1-HEBP	**Electronics build project**	Holloway, Martin	4-6 GTAs lab demonstrators for two sessions of 3 hours.	Lab demonstration	Summer
BE1-HWLS	**Wet lab skills**	Boutelle, Martyn	2-4 GTA per lab, typically lab 3 hours + 2h for 8 possible labs = 80h.	Lab demonstration	Summer
Year 2					
BE2-HBMOLE2	**Biomolecular Engineering 2**	Ladame, Sylvain	3-4 GTAs for study groups (1hr per GTA per study group).	Study groups	Autumn
BE2-HFLM	**Mechanics 2 Fluids (starts week 3 of term)**	Siggers, Jennifer	3-4 GTAs required for 1hr per week. Also GTAs required for marking of handed-in work.	Study groups, marking	Autumn
BE2-HPROG2	**Programming 2**	Choi, James	3-6 GTAs for lab (2hrs each week).	Lab demonstration	Autumn
BE2-HSAS	**Signals and systems**	Bharath, Anil	3-6 GTAs required for 10 weeks for Problem Classes (simultaneous); 1x3 GTAs required for signal processing labs.	Study groups, lab demos	Autumn
BE2-HMATH2	**Mathematics 2**	Lee, Chiu Fan	3-4 GTAs for study groups 1 hr per week and marking.	Study groups, marking	Autumn+ Spring
BE2-HSDM	**Mechanics 2 Solids (starts week 3 of term)**	Bull, Anthony	1 GTA per tutorial group, i.e. one hour/week for term 1 only. 3-4 GTAS for study groups from week 4 of term (end of October) till Week 8 incl.	Study groups, practicals	Autumn
BE2-HMS2	**Medical Science 2**	Krapp, Holger	3-4 for study groups 1hr per week.	Study groups	Spring
BE2-HCTRL	**Control systems**	Faisal, Aldo	3-4 GTAs required for 10 weeks for tutorials (simultaneous) + corrections of tutorials = 3x10x2 = 60 hours; 3 GTAs required for Matlab practicals every week + corrections of one practical = 3x6x2 + 3x2 = 42 hours;	Study groups, labs, marking	Spring

Code	Module	Lead	Requirements	Type	Term
BE2-HEE2	**Electrical engineering 2**	Drakakis, Manos	3-4 for study groups 1hr per week. 1 -2 to mark coursework.	Study groups, marking	Spring
BE2-HEM2	**Electromagnetics 2**	Holloway, Martin	3-4 GTAs for study groups 1 hr per week.	Study groups	Spring
BE2-HHMT2	**Heat and mass transport 2**	Overby, Darryl	3-4 GTAs required to lead parallel study groups, 1 hr per week. 3 GTAs required to mark coursework with written feedback twice monthly.	Study groups, marking	Spring
BE2-HWLS	**Wet-lab skills 2**	Ellis, Tom	6-8 GTAs for 6 days between mid and end of June; we might have to wait until May/June until practicals are timetabled.	wet labs demo	Summer
Year 3, 4, and MSc					
n/a	**Matlab short workshop**	Mulcahy, Susan	2-4 GTAs for 3x2 hrs during Welcome Week only (usually start of October). Needs to be familiar with Matlab.	Lab demo	Autumn
BE3-HBIMG	**Biomedical imaging**	Dickinson, Rob	3-5 GTAs required for study groups (1 hours per week).	Study groups	Autumn
BE3-HMIB	**Modelling in biology**	Stan, Guy-Bart	4-8 GTAs for BOTH lab and marking - 15 hours in total per GTA.	Lab demonstration, marking	Autumn
BE3/4-MBMX	**Biomechanics**	Brady, Mariea	1-2 GTAs for marking of problem sheets.	Marking	Autumn
BE9-MMDC	**Medical device certification**	Macdonald, Warren	1 GTA for risk analysis exercise.	Marking	Autumn
BE9-MJCLUB(BMX)	**Journal Club**	Krams, Rob	None	Journal Club lead	Autumn
BE9-MJCLUB(MP)	**Journal Club**	Dickinson, Rob	1 GTA one per stream required.	Journal Club lead	Autumn
BE9-MJCLUB(NT)	**Journal Club**	Burdet, Etienne	1, lead journal club	Journal Club lead	Autumn
BE9-MSPHYS	**Systems physiology**	Krams, Rob	1 GTA for 2 seminars.	Lab demonstration	Autumn
BE9-MSTDA	**Statistics and data analysis**	Macdonald, Warren	5-7 GTAs required for running the 2 hour laboratory sessions per week, and to provide tailored tutoring in Matlab. Labs sessions also double as study groups to answer questions that have come up during the class.	Lab demonstration	Autumn
BE1-HWAR	**Walking and running**	Siggers, Jennifer	2-4 GTAs to be available for 2x2 hours in Welcome Week only (usually start of October).	practical with new students	Autumn
BE3-HHCARD	**Human Centred Design of Assistive and**	Burdet, Etienne	2 GTAs for 20 hrs each for the lab sessions. 2 GTA at 2 hrs each to correct the paper. Total: 44 hours	Lab demo, marking	Spring
BE3-HIPR	**Image processing**	Bharath, Anil	3-6 GTAs required for 2 hour practical and tutorial each week. Please note that the labs double up as tutorial sessions, so that students are encouraged to bring forward any questions they may have on the lectures during the labs. Also, the labs may sometimes be used to exapand on the details of a particular calculation, derivation or algorithm.	Lab demonstration, marking	Spring
BE3-MCNS	**Computational neuroscience**	Clopath, Claudia	2x 10 hrs, small group journal club and assistance with lab.	Lab demonstration	Spring
BE3-MPFM	**Physiological fluid mechanics**	Siggers, Jennifer	GTAs required for marking.	Marking	Spring
BE3-MSYNB	**Synthetic biology**	Ellis, Tom	2 GTAs for Two-Day Lab Practical - for 8 hours total and class discussion/12 hrs total.	Lab demonstration	Spring
BE9-MBMI	**Brain-machine interfaces**	Schultz, Simon	2 x 18 hours for supervising and preparing labs.	Lab demo	Spring
BE9-MHNCL	**Human Neuromechanical Control and**	Burdet, Etienne	1x6 tutorial hours + corrections = 10 hours.	Tutorials, marking	Spring
BE9-MOBMX	**Orthopaedic biomechanics**	Nowlan, Niamh	2 GTAs for marking.	Marking	Spring