

## UNDERGRADUATE VISITING STUDENT COURSE CATALOGUE EDINBURGH CAMPUS ACADEMIC YEAR 2020-2021

Please note that courses are available subject to pre-requisites and timetabling. Please pay careful attention to course levels when selecting courses, as background knowledge may be expected even where specific pre-requisites are not listed:

- Level 7 = First year, introductory level, though some prior knowledge in the subject area may be expected
- Level 8 = Second year, prior knowledge in subject area likely to be required
- Level 9 = Third year, significant prior knowledge in subject area is required
- Level 10 = Fourth year, normally not open to study abroad students (Only limited courses from level 10 are listed in this document – if you believe you have sufficient background to take Level 10 courses not listed here, please contact us for further information)

As part of your [application](#), you will need to complete a [course selection form](#). Visiting students can take a **MAXIMUM of 60 credits** per semester (usually 4 courses) from across subject areas at the same campus. Please select **4 first-choice and 4 alternative** courses per semester to allow for potential timetable clashes. Course timetables for Semester 1 (Fall) are typically available in August; timetables for Semester 2 (Spring) are typically available in December.

### Subject Areas:

- [Accountancy and Finance](#)
- [Actuarial Mathematics and Statistics](#)
- [Architectural Engineering](#)
- [Biology](#)
- [Brewing and Distilling](#)
- [Business, Management and Marketing](#)
- [Chemical Engineering](#)
- [Chemistry](#)
- [Civil and Structural Engineering](#)
- [Computer Science and Information Systems](#)
- [Construction Project Management and Quantity Surveying](#)
- [Economics](#)
- [Electrical, Electronic and Computer Engineering](#)
- [Geography, Urban Planning and Property Development](#)
- [Intercultural Studies](#)
- [Languages \(BSL, Chinese, French, German & Spanish\)](#)
- [Mathematics](#)
- [Mechanical Engineering](#)
- [Physics](#)
- [Psychology](#)

## Accountancy and Finance

Semester	Level	Code	Course Name	Link to Course Details	Credits
1 (Fall)	7	C37FA	Introduction to Accounting	<a href="https://www.hw.ac.uk/documents/pams/202021/C37FA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C37FA_202021.pdf</a>	15
1 (Fall)	8	C38FM	Financial Markets Theory	<a href="https://www.hw.ac.uk/documents/pams/202021/C38FM_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C38FM_202021.pdf</a>	15
1 (Fall)	8	C38FR	Financial Reporting	<a href="https://www.hw.ac.uk/documents/pams/202021/C38FR_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C38FR_202021.pdf</a>	15
1 (Fall)	9	C39AU	Auditing and Assurance	<a href="https://www.hw.ac.uk/documents/pams/202021/C39AU_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C39AU_202021.pdf</a>	15
1 (Fall)	9	C39CN	Mergers and Acquisitions	<a href="https://www.hw.ac.uk/documents/pams/202021/C39CN_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C39CN_202021.pdf</a>	15
1 (Fall)	9	C39IA	Accounting Information	<a href="https://www.hw.ac.uk/documents/pams/202021/C39IA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C39IA_202021.pdf</a>	15
1 (Fall)	9	C39MT	Management Accounting Techniques and Decisions	<a href="https://www.hw.ac.uk/documents/pams/202021/C39MT_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C39MT_202021.pdf</a>	15
1 (Fall)	9	C39SM	International Bond and Currency Markets	<a href="https://www.hw.ac.uk/documents/pams/202021/C39SM_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C39SM_202021.pdf</a>	15
2 (Spring)	7	C37FF	Finance and Financial Reporting	<a href="https://www.hw.ac.uk/documents/pams/202021/C37FF_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C37FF_202021.pdf</a>	15
2 (Spring)	7	C37FI	Introduction to Finance	<a href="https://www.hw.ac.uk/documents/pams/202021/C37FI_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C37FI_202021.pdf</a>	15
2 (Spring)	8	C08QU	Statistical Techniques	<a href="https://www.hw.ac.uk/documents/pams/202021/C08QU_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C08QU_202021.pdf</a>	15
2 (Spring)	8	C38FN	Corporate Financial Theory	<a href="https://www.hw.ac.uk/documents/pams/202021/C38FN_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C38FN_202021.pdf</a>	15
2 (Spring)	8	C38MO	Management Accounting in Organisations	<a href="https://www.hw.ac.uk/documents/pams/202021/C38MO_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C38MO_202021.pdf</a>	15
2 (Spring)	8	C38SE	Social and Environmental Accounting	<a href="https://www.hw.ac.uk/documents/pams/202021/C38SE_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C38SE_202021.pdf</a>	15
2 (Spring)	9	C39CA	Contemporary Issues in Financial Accounting	<a href="https://www.hw.ac.uk/documents/pams/202021/C39CA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C39CA_202021.pdf</a>	15
2 (Spring)	9	C39CE	Managing Corporate Value	<a href="https://www.hw.ac.uk/documents/pams/202021/C39CE_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C39CE_202021.pdf</a>	15
2 (Spring)	9	C39RE	Research Methods	<a href="https://www.hw.ac.uk/documents/pams/202021/C39RE_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C39RE_202021.pdf</a>	15
2 (Spring)	9	C39SN	Financial Derivatives	<a href="https://www.hw.ac.uk/documents/pams/202021/C39SN_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C39SN_202021.pdf</a>	15

## Actuarial Mathematics and Statistics

Semester	Level	Code	Course Name	Link to Course Details	Credits
1 (Fall)	7	F77SA	Introduction to Statistical Science A	<a href="https://www.hw.ac.uk/documents/pams/202021/F77SA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F77SA_202021.pdf</a>	15
1 (Fall)	8	F78AA	Actuarial and Financial Mathematics A	<a href="https://www.hw.ac.uk/documents/pams/202021/F78AA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F78AA_202021.pdf</a>	15
1 (Fall)	8	F78PA	Probability and Statistics A	<a href="https://www.hw.ac.uk/documents/pams/202021/F78PA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F78PA_202021.pdf</a>	15
1 (Fall)	8	F78QT	Quantitative Methods 1	<a href="https://www.hw.ac.uk/documents/pams/202021/F78QT_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F78QT_202021.pdf</a>	15
1 (Fall)	9	F79MA	Statistical Models A	<a href="https://www.hw.ac.uk/documents/pams/202021/F79MA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F79MA_202021.pdf</a>	15
1 (Fall)	9	F79PA	Portfolio Theory and Asset Models	<a href="https://www.hw.ac.uk/documents/pams/202021/F79PA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F79PA_202021.pdf</a>	15
1 (Fall)	9	F79PS	Statistics for Social Science	<a href="https://www.hw.ac.uk/documents/pams/202021/F79PS_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F79PS_202021.pdf</a>	15
1 (Fall)	9	F79SP	Stochastic Processes	<a href="https://www.hw.ac.uk/documents/pams/202021/F79SP_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F79SP_202021.pdf</a>	15
1 (Fall)	10	F70LA	Life Insurance Mathematics A	<a href="https://www.hw.ac.uk/documents/pams/202021/F70LA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F70LA_202021.pdf</a>	15
2 (Spring)	7	F77PD	Professional Development Planning	<a href="https://www.hw.ac.uk/documents/pams/202021/F77PD_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F77PD_202021.pdf</a>	15
2 (Spring)	7	F77SB	Introduction to Statistical Science B	<a href="https://www.hw.ac.uk/documents/pams/202021/F77SB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F77SB_202021.pdf</a>	15
2 (Spring)	8	F78AB	Actuarial and Financial Mathematics B	<a href="https://www.hw.ac.uk/documents/pams/202021/F78AB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F78AB_202021.pdf</a>	7.5
2 (Spring)	8	F78AP	Algorithmic and Scientific Programming	<a href="https://www.hw.ac.uk/documents/pams/202021/F78AP_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F78AP_202021.pdf</a>	7.5
2 (Spring)	8	F78PB	Probability and Statistics B	<a href="https://www.hw.ac.uk/documents/pams/202021/F78PB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F78PB_202021.pdf</a>	15
2 (Spring)	8	F78SC	Statistics for Science	<a href="https://www.hw.ac.uk/documents/pams/202021/F78SC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F78SC_202021.pdf</a>	15
2 (Spring)	9	F79BI	Bayesian Inference & Computational Methods	<a href="https://www.hw.ac.uk/documents/pams/202021/F79BI_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F79BI_202021.pdf</a>	15
2 (Spring)	9	F79DF	Derivative Markets and Discrete Time Finance	<a href="https://www.hw.ac.uk/documents/pams/202021/F79DF_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F79DF_202021.pdf</a>	15
2 (Spring)	9	F79MB	Statistical Models B	<a href="https://www.hw.ac.uk/documents/pams/202021/F79MB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F79MB_202021.pdf</a>	15
2 (Spring)	9	F79SU	Survival Models	<a href="https://www.hw.ac.uk/documents/pams/202021/F79SU_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F79SU_202021.pdf</a>	15
2 (Spring)	10	F70LB	Life Insurance Mathematics B	<a href="https://www.hw.ac.uk/documents/pams/202021/F70LB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F70LB_202021.pdf</a>	15

## Architectural Engineering

Semester	Level	Code	Course Name	Link to Course Details	Credits
1 (Fall)	8	D18PA	Design Project	<a href="https://www.hw.ac.uk/documents/pams/202021/D18PA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D18PA_202021.pdf</a>	15
1 (Fall)	9	D19CX	Critical Building Analysis	<a href="https://www.hw.ac.uk/documents/pams/202021/D19CX_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D19CX_202021.pdf</a>	15
1 (Fall)	9	D19EL	Electrical and Lighting Services for Buildings	<a href="https://www.hw.ac.uk/documents/pams/202021/D19EL_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D19EL_202021.pdf</a>	15
1 (Fall)	9	D19SO	Design Software Applications	<a href="https://www.hw.ac.uk/documents/pams/202021/D19SO_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D19SO_202021.pdf</a>	15
1 (Fall)	10	D10LP	Laboratory Project	<a href="https://www.hw.ac.uk/documents/pams/202021/D10LP_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D10LP_202021.pdf</a>	15
2 (Spring)	8	D18BG	Environment and Behaviour	<a href="https://www.hw.ac.uk/documents/pams/202021/D18BG_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D18BG_202021.pdf</a>	15
2 (Spring)	8	D18BT	Building Services Technology	<a href="https://www.hw.ac.uk/documents/pams/202021/D18BT_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D18BT_202021.pdf</a>	15
2 (Spring)	9	D19DI	Design Issues	<a href="https://www.hw.ac.uk/documents/pams/202021/D19DI_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D19DI_202021.pdf</a>	15
2 (Spring)	9	D19EB	Energy and Buildings	<a href="https://www.hw.ac.uk/documents/pams/202021/D19EB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D19EB_202021.pdf</a>	15
2 (Spring)	9	D19TP	Thermal Performance Studies	<a href="https://www.hw.ac.uk/documents/pams/202021/D19TP_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D19TP_202021.pdf</a>	15

## Biology

Semester	Level	Code	Course Name	Link to Course Details	Credits
1 (Fall)	7	A17IB	Introductory Biology 1	<a href="https://www.hw.ac.uk/documents/pams/202021/A17IB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/A17IB_202021.pdf</a>	15
1 (Fall)	7	A17PS	Practical Skills in Biology	<a href="https://www.hw.ac.uk/documents/pams/202021/A17PS_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/A17PS_202021.pdf</a>	15
1 (Fall)	8	A18HA	Systemic Physiology and Anatomy	<a href="https://www.hw.ac.uk/documents/pams/202021/A18HA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/A18HA_202021.pdf</a>	15
1 (Fall)	8	A18HM	Metabolism in Human Nutrition	<a href="https://www.hw.ac.uk/documents/pams/202021/A18HM_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/A18HM_202021.pdf</a>	15
1 (Fall)	8	A18RB	Research Methods in Biology	<a href="https://www.hw.ac.uk/documents/pams/202021/A18RB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/A18RB_202021.pdf</a>	15
1 (Fall)	8	A18XP	Science and Exploitation of Plants	<a href="https://www.hw.ac.uk/documents/pams/202021/A18XP_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/A18XP_202021.pdf</a>	15
1 (Fall)	9	A19FX	Introduction to Food Microbiology	<a href="https://www.hw.ac.uk/documents/pams/202021/A19FX_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/A19FX_202021.pdf</a>	15
1 (Fall)	9	A19HH	Applied Studies in Human Health	<a href="https://www.hw.ac.uk/documents/pams/202021/A19HH_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/A19HH_202021.pdf</a>	15
1 (Fall)	9	A19HU	Pathobiology of Human Disease	<a href="https://www.hw.ac.uk/documents/pams/202021/A19HU_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/A19HU_202021.pdf</a>	15
1 (Fall)	9	A19MO	Molecular Biology	<a href="https://www.hw.ac.uk/documents/pams/202021/A19MO_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/A19MO_202021.pdf</a>	15
1 (Fall)	9	A19SM	Practical Marine Biology	<a href="https://www.hw.ac.uk/documents/pams/202021/A19SM_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/A19SM_202021.pdf</a>	15
1 (Fall)	9	A19VB	Marine Biodiversity	<a href="https://www.hw.ac.uk/documents/pams/202021/A19VB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/A19VB_202021.pdf</a>	15
2 (Spring)	7	A17EB	Environmental Biology	<a href="https://www.hw.ac.uk/documents/pams/202021/A17EB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/A17EB_202021.pdf</a>	15
2 (Spring)	7	A17IO	Introductory Biology 2	<a href="https://www.hw.ac.uk/documents/pams/202021/A17IO_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/A17IO_202021.pdf</a>	15
2 (Spring)	8	A18BC	The Biosphere	<a href="https://www.hw.ac.uk/documents/pams/202021/A18BC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/A18BC_202021.pdf</a>	15
2 (Spring)	8	A18IM	Introduction to Microbiology	<a href="https://www.hw.ac.uk/documents/pams/202021/A18IM_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/A18IM_202021.pdf</a>	15
2 (Spring)	8	A18MC	Cell and Molecular Biology	<a href="https://www.hw.ac.uk/documents/pams/202021/A18MC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/A18MC_202021.pdf</a>	15
2 (Spring)	8	A18NB	Animal Biology	<a href="https://www.hw.ac.uk/documents/pams/202021/A18NB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/A18NB_202021.pdf</a>	15
2 (Spring)	9	A19AS	Applied Systems in Human Physiology	<a href="https://www.hw.ac.uk/documents/pams/202021/A19AS_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/A19AS_202021.pdf</a>	15
2 (Spring)	9	A19BT	Biotechnology	<a href="https://www.hw.ac.uk/documents/pams/202021/A19BT_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/A19BT_202021.pdf</a>	15
2 (Spring)	9	A19ME	Marine Environmental Biology	<a href="https://www.hw.ac.uk/documents/pams/202021/A19ME_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/A19ME_202021.pdf</a>	15
2 (Spring)	9	A19ML	Medical Microbiology	<a href="https://www.hw.ac.uk/documents/pams/202021/A19ML_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/A19ML_202021.pdf</a>	15
2 (Spring)	9	A19RS	Research Studies in Biology	<a href="https://www.hw.ac.uk/documents/pams/202021/A19RS_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/A19RS_202021.pdf</a>	15

## Brewing and Distilling

Semester	Level	Code	Course Name	Link to Course Details	Credits
1 (Fall)	8	B98EA	Bioprocess Engineering for Brewing and Distilling A	<a href="https://www.hw.ac.uk/documents/pams/202021/B98EA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B98EA_202021.pdf</a>	15
1 (Fall)	9	B99CB	Concepts in Beverage Science	<a href="https://www.hw.ac.uk/documents/pams/202021/B99CB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B99CB_202021.pdf</a>	15
1 (Fall)	9	B99RS	Research Studies in Malting, Brewing and Distilling	<a href="https://www.hw.ac.uk/documents/pams/202021/B99RS_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B99RS_202021.pdf</a>	15
2 (Spring)	8	B98EB	Bioprocess Engineering for Brewing and Distilling B	<a href="https://www.hw.ac.uk/documents/pams/202021/B98EB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B98EB_202021.pdf</a>	15
2 (Spring)	8	B98IP	Industrial Practice for Brewing and Distilling	<a href="https://www.hw.ac.uk/documents/pams/202021/B98IP_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B98IP_202021.pdf</a>	15
2 (Spring)	9	B99AP	Advanced Industrial Practice	<a href="https://www.hw.ac.uk/documents/pams/202021/B99AP_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B99AP_202021.pdf</a>	15
2 (Spring)	9	B99BP	Bioprocessing	<a href="https://www.hw.ac.uk/documents/pams/202021/B99BP_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B99BP_202021.pdf</a>	15
2 (Spring)	9	B99TG	Introduction to Process Technology	<a href="https://www.hw.ac.uk/documents/pams/202021/B99TG_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B99TG_202021.pdf</a>	15

## Business, Management and Marketing

Semester	Level	Code	Course Name	Link to Course Details	Credits
1 (Fall)	7	C17EB	Management in a Global Context	<a href="https://www.hw.ac.uk/documents/pams/202021/C17EB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C17EB_202021.pdf</a>	15
1 (Fall)	8	C18CL	Commercial Law	<a href="https://www.hw.ac.uk/documents/pams/202021/C18CL_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C18CL_202021.pdf</a>	15
1 (Fall)	8	C18FM	Fundamentals of Marketing	<a href="https://www.hw.ac.uk/documents/pams/202021/C18FM_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C18FM_202021.pdf</a>	15
1 (Fall)	8	C18HM	Human Resources Management	<a href="https://www.hw.ac.uk/documents/pams/202021/C18HM_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C18HM_202021.pdf</a>	15
1 (Fall)	8	C48IB	Intercultural Issues in Business and Management	<a href="https://www.hw.ac.uk/documents/pams/202021/C48IB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C48IB_202021.pdf</a>	15
1 (Fall)	9	C19BV	Business Venturing	<a href="https://www.hw.ac.uk/documents/pams/202021/C19BV_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C19BV_202021.pdf</a>	15
1 (Fall)	9	C19CE	Consumer Behaviour	<a href="https://www.hw.ac.uk/documents/pams/202021/C19CE_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C19CE_202021.pdf</a>	15
1 (Fall)	9	C19EL	Employment Law	<a href="https://www.hw.ac.uk/documents/pams/202021/C19EL_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C19EL_202021.pdf</a>	15
1 (Fall)	9	C19PT	Project Management	<a href="https://www.hw.ac.uk/documents/pams/202021/C19PT_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C19PT_202021.pdf</a>	15
1 (Fall)	9	C19RH	Business Research Methods	<a href="https://www.hw.ac.uk/documents/pams/202021/C19RH_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C19RH_202021.pdf</a>	15
1 (Fall)	9	C19RT	Resourcing and Talent Management	<a href="https://www.hw.ac.uk/documents/pams/202021/C19RT_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C19RT_202021.pdf</a>	15
2 (Spring)	7	C17BS	Business Skills	<a href="https://www.hw.ac.uk/documents/pams/202021/C17BS_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C17BS_202021.pdf</a>	15
2 (Spring)	7	C17EC	Enterprise and its Business Environment	<a href="https://www.hw.ac.uk/documents/pams/202021/C17EC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C17EC_202021.pdf</a>	15
2 (Spring)	8	C18CM	Business Entities	<a href="https://www.hw.ac.uk/documents/pams/202021/C18CM_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C18CM_202021.pdf</a>	15
2 (Spring)	8	C18FO	Marketing Perspectives	<a href="https://www.hw.ac.uk/documents/pams/202021/C18FO_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C18FO_202021.pdf</a>	15
2 (Spring)	8	C18MT	Management Theories in Practice	<a href="https://www.hw.ac.uk/documents/pams/202021/C18MT_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C18MT_202021.pdf</a>	15
2 (Spring)	8	C18OB	Organisational Behaviour	<a href="https://www.hw.ac.uk/documents/pams/202021/C18OB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C18OB_202021.pdf</a>	15
2 (Spring)	8	C18OP	Operations Management	<a href="https://www.hw.ac.uk/documents/pams/202021/C18OP_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C18OP_202021.pdf</a>	15
2 (Spring)	8	C18TP	Enterprise: Concepts and Issues	<a href="https://www.hw.ac.uk/documents/pams/202021/C18TP_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C18TP_202021.pdf</a>	15
2 (Spring)	9	C19BA	Business Analysis and Consultancy	<a href="https://www.hw.ac.uk/documents/pams/202021/C19BA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C19BA_202021.pdf</a>	15
2 (Spring)	9	C19BU	Strategic Management	<a href="https://www.hw.ac.uk/documents/pams/202021/C19BU_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C19BU_202021.pdf</a>	15
2 (Spring)	9	C19CA	Critical Approaches to Management	<a href="https://www.hw.ac.uk/documents/pams/202021/C19CA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C19CA_202021.pdf</a>	15
2 (Spring)	9	C19IN	Innovation Management	<a href="https://www.hw.ac.uk/documents/pams/202021/C19IN_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C19IN_202021.pdf</a>	15
2 (Spring)	9	C19LM	Marketing and Consumer Law	<a href="https://www.hw.ac.uk/documents/pams/202021/C19LM_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C19LM_202021.pdf</a>	15
2 (Spring)	9	C19MC	Marketing Communications	<a href="https://www.hw.ac.uk/documents/pams/202021/C19MC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C19MC_202021.pdf</a>	15



## Chemical Engineering

Semester	Level	Code	Course Name	Link to Course Details	Credits
1 (Fall)	7	B47AA	Introduction to Process Engineering A	<a href="https://www.hw.ac.uk/documents/pams/202021/B47AA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B47AA_202021.pdf</a>	15
1 (Fall)	7	B47AC	Foundation Engineering A	<a href="https://www.hw.ac.uk/documents/pams/202021/B47AC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B47AC_202021.pdf</a>	15
1 (Fall)	7	B47AE	Intro to Engineering	<a href="https://www.hw.ac.uk/documents/pams/202021/B47AE_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B47AE_202021.pdf</a>	15
1 (Fall)	8	B18AP	Chemical Thermodynamics & Introductory Chemical Kinetics for Chemical Engineers	<a href="https://www.hw.ac.uk/documents/pams/202021/B18AP_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B18AP_202021.pdf</a>	15
1 (Fall)	8	B48BA	Introduction to Process Engineering C	<a href="https://www.hw.ac.uk/documents/pams/202021/B48BA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B48BA_202021.pdf</a>	15
1 (Fall)	8	B48BB	Fluid Mechanics	<a href="https://www.hw.ac.uk/documents/pams/202021/B48BB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B48BB_202021.pdf</a>	15
1 (Fall)	9	B19AB	Chemistry of Materials for Chemical Engineers	<a href="https://www.hw.ac.uk/documents/pams/202021/B19AB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B19AB_202021.pdf</a>	15
1 (Fall)	9	B49CA	Separation Processes A	<a href="https://www.hw.ac.uk/documents/pams/202021/B49CA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B49CA_202021.pdf</a>	15
1 (Fall)	9	B49CB	Business Awareness, Safety and Sustainability	<a href="https://www.hw.ac.uk/documents/pams/202021/B49CB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B49CB_202021.pdf</a>	15
1 (Fall)	9	B49CC	Chemical Reaction Engineering	<a href="https://www.hw.ac.uk/documents/pams/202021/B49CC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B49CC_202021.pdf</a>	15
2 (Spring)	7	B47AB	Introduction to Process Engineering B	<a href="https://www.hw.ac.uk/documents/pams/202021/B47AB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B47AB_202021.pdf</a>	15
2 (Spring)	7	B47AD	Foundation Engineering B	<a href="https://www.hw.ac.uk/documents/pams/202021/B47AD_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B47AD_202021.pdf</a>	15
2 (Spring)	8	B48BC	Thermodynamics	<a href="https://www.hw.ac.uk/documents/pams/202021/B48BC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B48BC_202021.pdf</a>	15
2 (Spring)	8	B48BD	Heat Transfer	<a href="https://www.hw.ac.uk/documents/pams/202021/B48BD_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B48BD_202021.pdf</a>	15
2 (Spring)	8	B48BE	Process Design A	<a href="https://www.hw.ac.uk/documents/pams/202021/B48BE_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B48BE_202021.pdf</a>	15
2 (Spring)	9	B49CD	Separation Processes B	<a href="https://www.hw.ac.uk/documents/pams/202021/B49CD_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B49CD_202021.pdf</a>	15
2 (Spring)	9	B49CE	Multiphase Thermodynamics	<a href="https://www.hw.ac.uk/documents/pams/202021/B49CE_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B49CE_202021.pdf</a>	15
2 (Spring)	9	B49CF	Process Modelling and Control	<a href="https://www.hw.ac.uk/documents/pams/202021/B49CF_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B49CF_202021.pdf</a>	15
2 (Spring)	9	B49CG	Process Design B	<a href="https://www.hw.ac.uk/documents/pams/202021/B49CG_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B49CG_202021.pdf</a>	15



## Chemistry

Semester	Level	Code	Course Name	Link to Course Details	Credits
1 (Fall)	7	B17CA	Principles of Chemistry	<a href="https://www.hw.ac.uk/documents/pams/202021/B17CA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B17CA_202021.pdf</a>	15
1 (Fall)	7	B17LA	Chemical Applications 1	<a href="https://www.hw.ac.uk/documents/pams/202021/B17LA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B17LA_202021.pdf</a>	15
1 (Fall)	8	B18IA	Atomic & Molecular Structure & Chemical Bonding	<a href="https://www.hw.ac.uk/documents/pams/202021/B18IA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B18IA_202021.pdf</a>	15
1 (Fall)	8	B18OA	Organic Structural Identification, Stereochemistry & Reaction Mechanisms	<a href="https://www.hw.ac.uk/documents/pams/202021/B18OA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B18OA_202021.pdf</a>	15
1 (Fall)	8	B18PA	Chemical Thermodynamics & Introductory Chemical Kinetics	<a href="https://www.hw.ac.uk/documents/pams/202021/B18PA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B18PA_202021.pdf</a>	15
1 (Fall)	9	B19FD	Introduction to Pharmaceutical Chemistry	<a href="https://www.hw.ac.uk/documents/pams/202021/B19FD_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B19FD_202021.pdf</a>	15
1 (Fall)	9	B19IC	Organometallic Chemistry & Multinuclear NMR Spectroscopy	<a href="https://www.hw.ac.uk/documents/pams/202021/B19IC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B19IC_202021.pdf</a>	15
1 (Fall)	9	B19MA	Chemistry of Materials	<a href="https://www.hw.ac.uk/documents/pams/202021/B19MA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B19MA_202021.pdf</a>	15
1 (Fall)	9	B19OC	Organic Reactions 1	<a href="https://www.hw.ac.uk/documents/pams/202021/B19OC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B19OC_202021.pdf</a>	15
1 (Fall)	9	B19PC	Applications of Chemical Kinetics	<a href="https://www.hw.ac.uk/documents/pams/202021/B19PC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B19PC_202021.pdf</a>	15
2 (Spring)	7	B17CB	Chemical Reactivity	<a href="https://www.hw.ac.uk/documents/pams/202021/B17CB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B17CB_202021.pdf</a>	15
2 (Spring)	7	B17LB	Chemical Applications 2	<a href="https://www.hw.ac.uk/documents/pams/202021/B17LB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B17LB_202021.pdf</a>	15
2 (Spring)	7	B17LS	Chemistry for the Life Sciences	<a href="https://www.hw.ac.uk/documents/pams/202021/B17LS_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B17LS_202021.pdf</a>	15
2 (Spring)	8	B18IB	Chemistry of the Elements	<a href="https://www.hw.ac.uk/documents/pams/202021/B18IB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B18IB_202021.pdf</a>	15
2 (Spring)	8	B18OB	Synthesis in Organic Chemistry	<a href="https://www.hw.ac.uk/documents/pams/202021/B18OB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B18OB_202021.pdf</a>	15
2 (Spring)	8	B18PB	Atomic & Molecular Spectroscopy	<a href="https://www.hw.ac.uk/documents/pams/202021/B18PB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B18PB_202021.pdf</a>	15
2 (Spring)	9	B19AC	Analytical Chemistry	<a href="https://www.hw.ac.uk/documents/pams/202021/B19AC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B19AC_202021.pdf</a>	15
2 (Spring)	9	B19FE	Principles of Drug Discovery & Development	<a href="https://www.hw.ac.uk/documents/pams/202021/B19FE_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B19FE_202021.pdf</a>	15
2 (Spring)	9	B19ID	Chemical Structure	<a href="https://www.hw.ac.uk/documents/pams/202021/B19ID_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B19ID_202021.pdf</a>	15
2 (Spring)	9	B19OB	Organic Reactions 2	<a href="https://www.hw.ac.uk/documents/pams/202021/B19OD_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B19OD_202021.pdf</a>	15
2 (Spring)	9	B19PD	Molecules to Systems	<a href="https://www.hw.ac.uk/documents/pams/202021/B19PD_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B19PD_202021.pdf</a>	15

## Civil and Structural Engineering

Semester	Level	Code	Course Name	Link to Course Details	Credits
1 (Fall)	7	D27MA	Mechanics A	<a href="https://www.hw.ac.uk/documents/pams/202021/D27MA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D27MA_202021.pdf</a>	15
1 (Fall)	8	D28DS	Analysis of Determinate Structures	<a href="https://www.hw.ac.uk/documents/pams/202021/D28DS_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D28DS_202021.pdf</a>	15
1 (Fall)	8	D28HA	Hydraulics & Hydrology A	<a href="https://www.hw.ac.uk/documents/pams/202021/D28HA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D28HA_202021.pdf</a>	15
1 (Fall)	8	D28SC	Structural Mechanics	<a href="https://www.hw.ac.uk/documents/pams/202021/D28SC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D28SC_202021.pdf</a>	15
1 (Fall)	8	D28SM	Surveying and GIS	<a href="https://www.hw.ac.uk/documents/pams/202021/D28SM_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D28SM_202021.pdf</a>	15
1 (Fall)	9	D29GS	Geology and Soil Properties	<a href="https://www.hw.ac.uk/documents/pams/202021/D29GS_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D29GS_202021.pdf</a>	15
1 (Fall)	9	D29IS	Indeterminate Structures	<a href="https://www.hw.ac.uk/documents/pams/202021/D29IS_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D29IS_202021.pdf</a>	15
1 (Fall)	9	D29SE	Design of Steel Elements	<a href="https://www.hw.ac.uk/documents/pams/202021/D29SE_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D29SE_202021.pdf</a>	15
1 (Fall)	9	D29SR	Structural Analysis	<a href="https://www.hw.ac.uk/documents/pams/202021/D29SR_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D29SR_202021.pdf</a>	15
1 (Fall)	9	D29TA	Transport Design, Infrastructure and Society	<a href="https://www.hw.ac.uk/documents/pams/202021/D29TA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D29TA_202021.pdf</a>	15
2 (Spring)	7	D27IM	Introduction to Materials	<a href="https://www.hw.ac.uk/documents/pams/202021/D27IM_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D27IM_202021.pdf</a>	15
2 (Spring)	7	D27MB	Mechanics B	<a href="https://www.hw.ac.uk/documents/pams/202021/D27MB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D27MB_202021.pdf</a>	15
2 (Spring)	8	D28DE	Design Studies A-Problem Solving	<a href="https://www.hw.ac.uk/documents/pams/202021/D28DE_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D28DE_202021.pdf</a>	15
2 (Spring)	8	D28MA	Civil Engineering Materials	<a href="https://www.hw.ac.uk/documents/pams/202021/D28MA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D28MA_202021.pdf</a>	15
2 (Spring)	8	D28SA	Stress Analysis and Element Strength	<a href="https://www.hw.ac.uk/documents/pams/202021/D28SA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D28SA_202021.pdf</a>	15
2 (Spring)	9	D29DC	Design of Concrete Elements	<a href="https://www.hw.ac.uk/documents/pams/202021/D29DC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D29DC_202021.pdf</a>	15
2 (Spring)	9	D29EV	Environmental Technology and Management	<a href="https://www.hw.ac.uk/documents/pams/202021/D29EV_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D29EV_202021.pdf</a>	15
2 (Spring)	9	D29GA	Geotechnics A - Introduction to Soil Mechanics	<a href="https://www.hw.ac.uk/documents/pams/202021/D29GA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D29GA_202021.pdf</a>	15
2 (Spring)	9	D29HB	Hydraulics & Hydrology B	<a href="https://www.hw.ac.uk/documents/pams/202021/D29HB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D29HB_202021.pdf</a>	15

# Computer Science and Information Systems

## Fall Semester

Semester	Level	Code	Course Name	Link to Course Details	Credits
1 (Fall)	7	F27ID	Introduction to Interaction Design	<a href="https://www.hw.ac.uk/documents/pams/202021/F27ID_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F27ID_202021.pdf</a>	15
1 (Fall)	7	F27PX	Praxis	<a href="https://www.hw.ac.uk/documents/pams/202021/F27PX_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F27PX_202021.pdf</a>	15
1 (Fall)	7	F27SA	Software Development 1	<a href="https://www.hw.ac.uk/documents/pams/202021/F27SA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F27SA_202021.pdf</a>	15
1 (Fall)	8	F28ED	User-Centred Experimental Design	<a href="https://www.hw.ac.uk/documents/pams/202021/F28ED_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F28ED_202021.pdf</a>	15
1 (Fall)	8	F28PL	Programming Languages	<a href="https://www.hw.ac.uk/documents/pams/202021/F28PL_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F28PL_202021.pdf</a>	15
1 (Fall)	8	F28SG	Introduction to Data Structures & Algorithms	<a href="https://www.hw.ac.uk/documents/pams/202021/F28SG_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F28SG_202021.pdf</a>	15
1 (Fall)	8	F28WP	Web Programming	<a href="https://www.hw.ac.uk/documents/pams/202021/F28WP_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F28WP_202021.pdf</a>	15
1 (Fall)	9	F29AI	Artificial Intelligence and Intelligent Agents	<a href="https://www.hw.ac.uk/documents/pams/202021/F29AI_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F29AI_202021.pdf</a>	15
1 (Fall)	9	F29CT	Critical Thinking	<a href="https://www.hw.ac.uk/documents/pams/202021/F29CT_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F29CT_202021.pdf</a>	15
1 (Fall)	9	F29DC	Data Communications and Networking	<a href="https://www.hw.ac.uk/documents/pams/202021/F29DC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F29DC_202021.pdf</a>	15
1 (Fall)	9	F29FA	Foundations 1	<a href="https://www.hw.ac.uk/documents/pams/202021/F29FA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F29FA_202021.pdf</a>	15
1 (Fall)	9	F29KM	Knowledge Management	<a href="https://www.hw.ac.uk/documents/pams/202021/F29KM_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F29KM_202021.pdf</a>	15
1 (Fall)	9	F29SO	Software Engineering	<a href="https://www.hw.ac.uk/documents/pams/202021/F29SO_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F29SO_202021.pdf</a>	15
2 (Spring)	7	F27CS	Introduction to Computer Systems	<a href="https://www.hw.ac.uk/documents/pams/202021/F27CS_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F27CS_202021.pdf</a>	15
2 (Spring)	7	F27SB	Software Development 2	<a href="https://www.hw.ac.uk/documents/pams/202021/F27SB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F27SB_202021.pdf</a>	15
2 (Spring)	7	F27TS	Technology in Society	<a href="https://www.hw.ac.uk/documents/pams/202021/F27TS_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F27TS_202021.pdf</a>	15
2 (Spring)	7	F27WD	Web Design and Databases	<a href="https://www.hw.ac.uk/documents/pams/202021/F27WD_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F27WD_202021.pdf</a>	15
2 (Spring)	8	F28CD	Creative Design Project	<a href="https://www.hw.ac.uk/documents/pams/202021/F28CD_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F28CD_202021.pdf</a>	15
2 (Spring)	8	F28DA	Data Structures and Algorithms	<a href="https://www.hw.ac.uk/documents/pams/202021/F28DA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F28DA_202021.pdf</a>	15
2 (Spring)	8	F28DM	Database Management Systems	<a href="https://www.hw.ac.uk/documents/pams/202021/F28DM_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F28DM_202021.pdf</a>	15
2 (Spring)	8	F28HS	Hardware-Software Interface	<a href="https://www.hw.ac.uk/documents/pams/202021/F28HS_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F28HS_202021.pdf</a>	15
2 (Spring)	8	F28SD	Software Design	<a href="https://www.hw.ac.uk/documents/pams/202021/F28SD_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F28SD_202021.pdf</a>	15
2 (Spring)	9	F29FB	Foundations 2	<a href="https://www.hw.ac.uk/documents/pams/202021/F29FB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F29FB_202021.pdf</a>	15
2 (Spring)	9	F29LP	Language Processors	<a href="https://www.hw.ac.uk/documents/pams/202021/F29LP_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F29LP_202021.pdf</a>	15
2 (Spring)	9	F29OC	Operating Systems & Concurrency	<a href="https://www.hw.ac.uk/documents/pams/202021/F29OC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F29OC_202021.pdf</a>	15
2 (Spring)	9	F29PD	Professional Development	<a href="https://www.hw.ac.uk/documents/pams/202021/F29PD_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F29PD_202021.pdf</a>	15
2 (Spring)	9	F29SS	Sociotechnical and Soft Systems	<a href="https://www.hw.ac.uk/documents/pams/202021/F29SS_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F29SS_202021.pdf</a>	15

## Construction Project Management and Quantity Surveying

Semester	Level	Code	Course Name	Link to Course Details	Credits
1 (Fall)	7	D37CC	Cost Control Principles	<a href="https://www.hw.ac.uk/documents/pams/202021/D37CC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D37CC_202021.pdf</a>	15
1 (Fall)	7	D37TA	Construction Technology 1	<a href="https://www.hw.ac.uk/documents/pams/202021/D37TA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D37TA_202021.pdf</a>	15
1 (Fall)	8	D38TA	Construction Technology 2	<a href="https://www.hw.ac.uk/documents/pams/202021/D38TA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D38TA_202021.pdf</a>	15
1 (Fall)	9	D39CC	Design Cost Planning and Control	<a href="https://www.hw.ac.uk/documents/pams/202021/D39CC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D39CC_202021.pdf</a>	15
1 (Fall)	9	D39MS	Safety Management and Site Establishment	<a href="https://www.hw.ac.uk/documents/pams/202021/D39MS_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D39MS_202021.pdf</a>	15
1 (Fall)	9	D39PZ	Procurement and Contracts	<a href="https://www.hw.ac.uk/documents/pams/202021/D39PZ_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D39PZ_202021.pdf</a>	15
1 (Fall)	9	D39TA	Construction Technology 3	<a href="https://www.hw.ac.uk/documents/pams/202021/D39TA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D39TA_202021.pdf</a>	15
2 (Spring)	7	D37CM	Construction Modelling	<a href="https://www.hw.ac.uk/documents/pams/202021/D37CM_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D37CM_202021.pdf</a>	15
2 (Spring)	8	D38CM	Cost Modelling and Measurement	<a href="https://www.hw.ac.uk/documents/pams/202021/D38CM_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D38CM_202021.pdf</a>	15
2 (Spring)	8	D38EC	eConstruction	<a href="https://www.hw.ac.uk/documents/pams/202021/D38EC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D38EC_202021.pdf</a>	15
2 (Spring)	9	D39DC	Design for Construction	<a href="https://www.hw.ac.uk/documents/pams/202021/D39DC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D39DC_202021.pdf</a>	15
2 (Spring)	9	D39IP	Project Programming and Control	<a href="https://www.hw.ac.uk/documents/pams/202021/D39IP_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D39IP_202021.pdf</a>	15
2 (Spring)	9	D39IQ	Decision Making for Management Applications in Construction	<a href="https://www.hw.ac.uk/documents/pams/202021/D39IQ_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D39IQ_202021.pdf</a>	15
2 (Spring)	9	D39MC	Measurement and Cost Evaluation	<a href="https://www.hw.ac.uk/documents/pams/202021/D39MC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D39MC_202021.pdf</a>	15
2 (Spring)	10	D30IC	Innovation in Construction Practice	<a href="https://www.hw.ac.uk/documents/pams/202021/D30IC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D30IC_202021.pdf</a>	15

## Economics

Semester	Level	Code	Course Name	Link to Course Details	Credits
1 (Fall)	7	C27IE	Introductory Economics	<a href="https://www.hw.ac.uk/documents/pams/202021/C27IE_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C27IE_202021.pdf</a>	15
1 (Fall)	8	C28IN	Intermediate Economics 1: Theory and Techniques	<a href="https://www.hw.ac.uk/documents/pams/202021/C28IN_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C28IN_202021.pdf</a>	30
1 (Fall)	9	C29AF	Advanced Economics 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C29AF_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C29AF_202021.pdf</a>	15
1 (Fall)	9	C29IE	Introductory Econometrics	<a href="https://www.hw.ac.uk/documents/pams/202021/C29IE_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C29IE_202021.pdf</a>	15
1 (Fall)	10	C20AG	International Trade	<a href="https://www.hw.ac.uk/documents/pams/202021/C20AG_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C20AG_202021.pdf</a>	15
1 (Fall)	10	C20EH	Topics in World Economic History 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C20EH_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C20EH_202021.pdf</a>	15
1 (Fall)	10	C20IE	Financial Intermediation	<a href="https://www.hw.ac.uk/documents/pams/202021/C20IE_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C20IE_202021.pdf</a>	15
2 (Spring)	7	C27EC	The Economy	<a href="https://www.hw.ac.uk/documents/pams/202021/C27EC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C27EC_202021.pdf</a>	15
2 (Spring)	8	C28EP	Contemporary Economic Policy and Institutions	<a href="https://www.hw.ac.uk/documents/pams/202021/C28EP_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C28EP_202021.pdf</a>	15
2 (Spring)	8	C28IF	Intermediate Economics 2	<a href="https://www.hw.ac.uk/documents/pams/202021/C28IF_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C28IF_202021.pdf</a>	15
2 (Spring)	8	C28QU	Statistical Techniques	<a href="https://www.hw.ac.uk/documents/pams/202021/C28QU_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C28QU_202021.pdf</a>	15
2 (Spring)	9	C29AG	Advanced Economics 2	<a href="https://www.hw.ac.uk/documents/pams/202021/C29AG_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C29AG_202021.pdf</a>	15
2 (Spring)	9	C29EJ	Econometrics Project	<a href="https://www.hw.ac.uk/documents/pams/202021/C29EJ_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C29EJ_202021.pdf</a>	15
2 (Spring)	10	C20BJ	Advanced Macroeconomics	<a href="https://www.hw.ac.uk/documents/pams/202021/C20BJ_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C20BJ_202021.pdf</a>	15
2 (Spring)	10	C20DF	Development Economics 2	<a href="https://www.hw.ac.uk/documents/pams/202021/C20DF_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C20DF_202021.pdf</a>	15
2 (Spring)	10	C20EU	Economics of the European Union	<a href="https://www.hw.ac.uk/documents/pams/202021/C20EU_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C20EU_202021.pdf</a>	15
2 (Spring)	10	C20NR	Environmental and Natural Resources Economics	<a href="https://www.hw.ac.uk/documents/pams/202021/C20NR_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C20NR_202021.pdf</a>	15

## Electrical, Electronic and Computer Engineering

Semester	Level	Code	Course Name	Link to Course Details	Credits
1 (Fall)	7	B37EE	Introduction to Electrical and Electronic Engineering	<a href="https://www.hw.ac.uk/documents/pams/202021/B37EE_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B37EE_202021.pdf</a>	15
1 (Fall)	7	B37VA	Praxis Electronic Design	<a href="https://www.hw.ac.uk/documents/pams/202021/B37VA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B37VA_202021.pdf</a>	15
1 (Fall)	8	B38DB	Digital Design and Programming	<a href="https://www.hw.ac.uk/documents/pams/202021/B38DB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B38DB_202021.pdf</a>	15
1 (Fall)	8	B38EB	Circuits and Analysis	<a href="https://www.hw.ac.uk/documents/pams/202021/B38EB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B38EB_202021.pdf</a>	15
1 (Fall)	9	B39AX	Engineering Mathematics and Statistics	<a href="https://www.hw.ac.uk/documents/pams/202021/B39AX_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B39AX_202021.pdf</a>	15
1 (Fall)	9	B39ES	Electrical Energy Systems	<a href="https://www.hw.ac.uk/documents/pams/202021/B39ES_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B39ES_202021.pdf</a>	15
1 (Fall)	9	B39SA	Signals and Systems	<a href="https://www.hw.ac.uk/documents/pams/202021/B39SA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B39SA_202021.pdf</a>	15
1 (Fall)	9	B39SE	Semiconductor Electronics	<a href="https://www.hw.ac.uk/documents/pams/202021/B39SE_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B39SE_202021.pdf</a>	15
2 (Spring)	7	B37VB	Praxis Programming	<a href="https://www.hw.ac.uk/documents/pams/202021/B37VB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B37VB_202021.pdf</a>	15
2 (Spring)	7	B37VR	Robotics Group Project	<a href="https://www.hw.ac.uk/documents/pams/202021/B37VR_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B37VR_202021.pdf</a>	30
2 (Spring)	8	B38DF	Computer Architecture and Embedded Systems	<a href="https://www.hw.ac.uk/documents/pams/202021/B38DF_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B38DF_202021.pdf</a>	15
2 (Spring)	8	B38EI	Electrical Power and Machines	<a href="https://www.hw.ac.uk/documents/pams/202021/B38EI_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B38EI_202021.pdf</a>	15
2 (Spring)	8	B38EM	Intro Electricity & Magnetism	<a href="https://www.hw.ac.uk/documents/pams/202021/B38EM_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B38EM_202021.pdf</a>	15
2 (Spring)	8	B38RO	Introduction to Robotics	<a href="https://www.hw.ac.uk/documents/pams/202021/B38RO_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B38RO_202021.pdf</a>	15
2 (Spring)	9	B39MA	Electromagnetism	<a href="https://www.hw.ac.uk/documents/pams/202021/B39MA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B39MA_202021.pdf</a>	15
2 (Spring)	9	B39SB	Time Frequency and Signal Analysis	<a href="https://www.hw.ac.uk/documents/pams/202021/B39SB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B39SB_202021.pdf</a>	15
2 (Spring)	9	B39VS	System Project	<a href="https://www.hw.ac.uk/documents/pams/202021/B39VS_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B39VS_202021.pdf</a>	30
2 (Spring)	9	B39VT	Integrated Group Robotics Project	<a href="https://www.hw.ac.uk/documents/pams/202021/B39VT_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B39VT_202021.pdf</a>	30



## Geography, Urban Planning and Property Development

Semester	Level	Code	Course Name	Link to Course Details	Credits
1 (Fall)	7	A17GT	Geography Today	<a href="https://www.hw.ac.uk/documents/pams/202021/A17GT_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/A17GT_202021.pdf</a>	15
1 (Fall)	7	A17LP	Dynamic Earth 1	<a href="https://www.hw.ac.uk/documents/pams/202021/A17LP_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/A17LP_202021.pdf</a>	15
1 (Fall)	7	D47HG	Introduction to Human Geography	<a href="https://www.hw.ac.uk/documents/pams/202021/D47HG_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D47HG_202021.pdf</a>	15
1 (Fall)	8	D48CH	Catchment Hydrology	<a href="https://www.hw.ac.uk/documents/pams/202021/D48CH_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D48CH_202021.pdf</a>	15
1 (Fall)	8	D48GW	Governance and Participation	<a href="https://www.hw.ac.uk/documents/pams/202021/D48GW_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D48GW_202021.pdf</a>	15
1 (Fall)	8	D48PS	The Planning System	<a href="https://www.hw.ac.uk/documents/pams/202021/D48PS_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D48PS_202021.pdf</a>	15
1 (Fall)	8	D48UP	Urban Political Economy	<a href="https://www.hw.ac.uk/documents/pams/202021/D48UP_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D48UP_202021.pdf</a>	15
1 (Fall)	9	A19MG	Marine and Coastal Geography	<a href="https://www.hw.ac.uk/documents/pams/202021/A19MG_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/A19MG_202021.pdf</a>	15
1 (Fall)	9	A19RG	River Geomorphology: Form and Process	<a href="https://www.hw.ac.uk/documents/pams/202021/A19RG_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/A19RG_202021.pdf</a>	15
1 (Fall)	9	D40PT	Planning Theories	<a href="https://www.hw.ac.uk/documents/pams/202021/D40PT_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D40PT_202021.pdf</a>	15
1 (Fall)	9	D49TM	Theories and Methods in Geography	<a href="https://www.hw.ac.uk/documents/pams/202021/D49TM_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D49TM_202021.pdf</a>	15
2 (Spring)	7	A17DE	Dynamic Earth 2	<a href="https://www.hw.ac.uk/documents/pams/202021/A17DE_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/A17DE_202021.pdf</a>	15
2 (Spring)	7	A17SG	Scottish Geographies	<a href="https://www.hw.ac.uk/documents/pams/202021/A17SG_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/A17SG_202021.pdf</a>	15
2 (Spring)	7	D47HC	Human Geography & The City	<a href="https://www.hw.ac.uk/documents/pams/202021/D47HC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D47HC_202021.pdf</a>	15
2 (Spring)	8	A18GL	Geomorphology, Landscapes and Society	<a href="https://www.hw.ac.uk/documents/pams/202021/A18GL_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/A18GL_202021.pdf</a>	15
2 (Spring)	8	D48CL	City Life and Difference	<a href="https://www.hw.ac.uk/documents/pams/202021/D48CL_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D48CL_202021.pdf</a>	15
2 (Spring)	9	A19LP	Living Planet	<a href="https://www.hw.ac.uk/documents/pams/202021/A19LP_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/A19LP_202021.pdf</a>	15
2 (Spring)	9	D49CP	Comparative Urban Development	<a href="https://www.hw.ac.uk/documents/pams/202021/D49CP_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D49CP_202021.pdf</a>	15
2 (Spring)	9	D49GD	Global Challenges 2	<a href="https://www.hw.ac.uk/documents/pams/202021/D49GD_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D49GD_202021.pdf</a>	15
2 (Spring)	9	D49PM	Place and Place-Making	<a href="https://www.hw.ac.uk/documents/pams/202021/D49PM_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D49PM_202021.pdf</a>	15
2 (Spring)	10	D40RD	Real Estate Development	<a href="https://www.hw.ac.uk/documents/pams/202021/D40RD_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/D40RD_202021.pdf</a>	15



## Intercultural Studies

Semester	Level	Code	Course Name	Link to Course Details	Credits
1 (Fall)	7	C47IL	Introduction to Language and Intercultural Studies	<a href="https://www.hw.ac.uk/documents/pams/202021/C47IL_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47IL_202021.pdf</a>	15
1 (Fall)	7	C67CP	Critical Writing and Analysis	<a href="https://www.hw.ac.uk/documents/pams/202021/C67CP_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C67CP_202021.pdf</a>	15
1 (Fall)	7	C67PS	Employability and Professional Skills	<a href="https://www.hw.ac.uk/documents/pams/202021/C67PS_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C67PS_202021.pdf</a>	15
1 (Fall)	8	C48CS	Society and Institutions in Contemporary Europe	<a href="https://www.hw.ac.uk/documents/pams/202021/C48CS_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C48CS_202021.pdf</a>	15
1 (Fall)	8	C48DS	Deaf People in Society and Culture and Comparative Studies	<a href="https://www.hw.ac.uk/documents/pams/202021/C48DS_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C48DS_202021.pdf</a>	15
1 (Fall)	8	C48FS	French Society and Comparative Studies	<a href="https://www.hw.ac.uk/documents/pams/202021/C48FS_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C48FS_202021.pdf</a>	15
1 (Fall)	8	C48GC	German Society and Comparative Studies	<a href="https://www.hw.ac.uk/documents/pams/202021/C48GC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C48GC_202021.pdf</a>	15
1 (Fall)	8	C48SC	Spanish Society and Comparative Studies	<a href="https://www.hw.ac.uk/documents/pams/202021/C48SC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C48SC_202021.pdf</a>	15
1 (Fall)	8	C48SL	Sign Linguistics	<a href="https://www.hw.ac.uk/documents/pams/202021/C48SL_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C48SL_202021.pdf</a>	15
1 (Fall)	8	C48TE	Teaching English to Speakers of Other Languages 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C48TE_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C48TE_202021.pdf</a>	15
1 (Fall)	8	C68GE	Global Communication in English	<a href="https://www.hw.ac.uk/documents/pams/202021/C68GE_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C68GE_202021.pdf</a>	15
1 (Fall)	8	C68SS	Scottish Studies	<a href="https://www.hw.ac.uk/documents/pams/202021/C68SS_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C68SS_202021.pdf</a>	15
1 (Fall)	10	C40CS	Comparative Social and Cultural Issues	<a href="https://www.hw.ac.uk/documents/pams/202021/C40CS_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C40CS_202021.pdf</a>	15
1 (Fall)	10	C40DP	International and National Deaf Political Studies	<a href="https://www.hw.ac.uk/documents/pams/202021/C40DP_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C40DP_202021.pdf</a>	15
1 (Fall)	10	C40GH	Heritage: International Perspectives	<a href="https://www.hw.ac.uk/documents/pams/202021/C40GH_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C40GH_202021.pdf</a>	15
1 (Fall)	10	C40ZC	International Politics and Organisations	<a href="https://www.hw.ac.uk/documents/pams/202021/C40ZC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C40ZC_202021.pdf</a>	15
2 (Spring)	7	C47DH	Introduction to Deaf History and Culture	<a href="https://www.hw.ac.uk/documents/pams/202021/C47DH_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47DH_202021.pdf</a>	15
2 (Spring)	7	C47EH	Introduction to European History and Culture	<a href="https://www.hw.ac.uk/documents/pams/202021/C47EH_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47EH_202021.pdf</a>	15
2 (Spring)	7	C47FH	Introduction to French History and Culture	<a href="https://www.hw.ac.uk/documents/pams/202021/C47FH_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47FH_202021.pdf</a>	15
2 (Spring)	7	C47GH	Introduction to German History and Culture	<a href="https://www.hw.ac.uk/documents/pams/202021/C47GH_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47GH_202021.pdf</a>	15
2 (Spring)	7	C47SH	Introduction to Spanish History and Culture	<a href="https://www.hw.ac.uk/documents/pams/202021/C47SH_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47SH_202021.pdf</a>	15
2 (Spring)	7	C67CP	Critical Writing and Analysis	<a href="https://www.hw.ac.uk/documents/pams/202021/C67CP_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C67CP_202021.pdf</a>	15
2 (Spring)	7	C67PS	Employability and Professional Skills	<a href="https://www.hw.ac.uk/documents/pams/202021/C67PS_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C67PS_202021.pdf</a>	15
2 (Spring)	8	C48CT	General Linguistics	<a href="https://www.hw.ac.uk/documents/pams/202021/C48CT_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C48CT_202021.pdf</a>	15
2 (Spring)	8	C48DC	Working with Deaf Communities	<a href="https://www.hw.ac.uk/documents/pams/202021/C48DC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C48DC_202021.pdf</a>	15
2 (Spring)	8	C48FC	Film and Cultures	<a href="https://www.hw.ac.uk/documents/pams/202021/C48FC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C48FC_202021.pdf</a>	15
2 (Spring)	8	C48TF	Teaching English to Speakers of Other Languages (TESOL)	<a href="https://www.hw.ac.uk/documents/pams/202021/C48TF_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C48TF_202021.pdf</a>	15
2 (Spring)	8	C68GE	Global Communication in English	<a href="https://www.hw.ac.uk/documents/pams/202021/C68GE_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C68GE_202021.pdf</a>	15
2 (Spring)	8	C68SS	Scottish Studies	<a href="https://www.hw.ac.uk/documents/pams/202021/C68SS_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C68SS_202021.pdf</a>	15
2 (Spring)	10	C40NP	National Perspectives and the EU Context	<a href="https://www.hw.ac.uk/documents/pams/202021/C40NP_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C40NP_202021.pdf</a>	15
2 (Spring)	10	C40SD	Sustainable Development and the Intercultural Context	<a href="https://www.hw.ac.uk/documents/pams/202021/C40SD_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C40SD_202021.pdf</a>	15

# Languages

## British Sign Language

Semester	Level	Code	Course Name	Link to Course Details	Credits
1 (Fall)	7	C47BL	BSL Intensive Beginners 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C47BL_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47BL_202021.pdf</a>	30
1 (Fall)	7	C47BX	British Sign Language Beginners Elective 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C47BX_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47BX_202021.pdf</a>	15
1 (Fall)	8	C48BA	BSL Advanced 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C48BA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C48BA_202021.pdf</a>	15
1 (Fall)	8	C48BI	British Sign Language Interpreting and Translating 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C48BI_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C48BI_202021.pdf</a>	15
1 (Fall)	10	C40BP	BSL Proficiency 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C40BP_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C40BP_202021.pdf</a>	15
2 (Spring)	7	C47BM	BSL Intensive Beginners 2	<a href="https://www.hw.ac.uk/documents/pams/202021/C47BM_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47BM_202021.pdf</a>	30
2 (Spring)	7	C47BY	British Sign Language Beginners Elective 2	<a href="https://www.hw.ac.uk/documents/pams/202021/C47BY_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47BY_202021.pdf</a>	15
2 (Spring)	8	C48BB	BSL Advanced 2	<a href="https://www.hw.ac.uk/documents/pams/202021/C48BB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C48BB_202021.pdf</a>	15
2 (Spring)	8	C48BJ	British Sign Language Interpreting and Translating 2	<a href="https://www.hw.ac.uk/documents/pams/202021/C48BJ_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C48BJ_202021.pdf</a>	15
2 (Spring)	10	C40CP	BSL Proficiency 2	<a href="https://www.hw.ac.uk/documents/pams/202021/C40CP_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C40CP_202021.pdf</a>	15

## Chinese

Semester	Level	Code	Course Name	Link to Course Details	Credits
1 (Fall)	7	C47CB	Chinese Intensive Beginners 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C47CB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47CB_202021.pdf</a>	30
1 (Fall)	7	C47CE	Chinese Beginners Elective 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C47CE_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47CE_202021.pdf</a>	15
1 (Fall)	7	C47CP	Chinese Post-Begins Elective 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C47CP_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47CP_202021.pdf</a>	15
1 (Fall)	7	C47LC	Chinese Intermediate 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C47LC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47LC_202021.pdf</a>	15
1 (Fall)	8	C48CC	Chinese Advanced for Business 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C48CC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C48CC_202021.pdf</a>	15
1 (Fall)	8	C48IC	Chinese Intensive Advanced for Business 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C48IC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C48IC_202021.pdf</a>	30
1 (Fall)	10	C40CI	Chinese Proficiency for Business 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C40CI_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C40CI_202021.pdf</a>	15
2 (Spring)	7	C47CC	Chinese Intensive Beginners 2	<a href="https://www.hw.ac.uk/documents/pams/202021/C47CC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47CC_202021.pdf</a>	30
2 (Spring)	7	C47CF	Chinese Beginners Elective 2	<a href="https://www.hw.ac.uk/documents/pams/202021/C47CF_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47CF_202021.pdf</a>	15
2 (Spring)	7	C47CQ	Chinese Post-Beginners Elective 2	<a href="https://www.hw.ac.uk/documents/pams/202021/C47CQ_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47CQ_202021.pdf</a>	15
2 (Spring)	7	C47MC	Chinese Intermediate 2	<a href="https://www.hw.ac.uk/documents/pams/202021/C47MC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47MC_202021.pdf</a>	15
2 (Spring)	8	C48CD	Chinese Advanced for Business 2	<a href="https://www.hw.ac.uk/documents/pams/202021/C48CD_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C48CD_202021.pdf</a>	15
2 (Spring)	8	C48JC	Chinese Intensive Advanced for Business 2	<a href="https://www.hw.ac.uk/documents/pams/202021/C48JC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C48JC_202021.pdf</a>	30
2 (Spring)	10	C40CJ	Chinese Proficiency for Business 2	<a href="https://www.hw.ac.uk/documents/pams/202021/C40CJ_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C40CJ_202021.pdf</a>	15

## French

Semester	Level	Code	Course Name	Link to Course Details	Credits
1 (Fall)	7	C47FB	French Intensive Beginners 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C47FB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47FB_202021.pdf</a>	30
1 (Fall)	7	C47FX	French Post-Beginners Elective 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C47FX_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47FX_202021.pdf</a>	15
1 (Fall)	7	C47LF	French Intermediate 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C47LF_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47LF_202021.pdf</a>	15
1 (Fall)	8	C48LF	French Advanced 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C48LF_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C48LF_202021.pdf</a>	15
1 (Fall)	10	C40FI	French Proficiency for Business 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C40FI_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C40FI_202021.pdf</a>	15
2 (Spring)	7	C47FC	French Intensive Beginners 2	<a href="https://www.hw.ac.uk/documents/pams/202021/C47FC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47FC_202021.pdf</a>	30
2 (Spring)	7	C47FY	French Post-Beginners Elective 2	<a href="https://www.hw.ac.uk/documents/pams/202021/C47FY_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47FY_202021.pdf</a>	15
2 (Spring)	7	C47MF	French Intermediate 2	<a href="https://www.hw.ac.uk/documents/pams/202021/C47MF_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47MF_202021.pdf</a>	15
2 (Spring)	8	C48MF	French Advanced 2	<a href="https://www.hw.ac.uk/documents/pams/202021/C48MF_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C48MF_202021.pdf</a>	15
2 (Spring)	10	C40FJ	French Proficiency for Business 2	<a href="https://www.hw.ac.uk/documents/pams/202021/C40FJ_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C40FJ_202021.pdf</a>	15

## German

Semester	Level	Code	Course Name	Link to Course Details	Credits
1 (Fall)	7	C47GB	German Intensive Beginners 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C47GB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47GB_202021.pdf</a>	30
1 (Fall)	7	C47GP	German Post-Beginners Elective 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C47GP_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47GP_202021.pdf</a>	15
1 (Fall)	7	C47GX	German Beginners Elective 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C47GX_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47GX_202021.pdf</a>	15
1 (Fall)	7	C47LG	German Intermediate 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C47LG_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47LG_202021.pdf</a>	15
1 (Fall)	8	C48LG	German Advanced 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C48LG_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C48LG_202021.pdf</a>	15
1 (Fall)	10	C40GI	German Proficiency for Business 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C40GI_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C40GI_202021.pdf</a>	15
2 (Spring)	7	C47GC	German Intensive Beginners 2	<a href="https://www.hw.ac.uk/documents/pams/202021/C47GC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47GC_202021.pdf</a>	30
2 (Spring)	7	C47GQ	German Post-Beginners Elective 2	<a href="https://www.hw.ac.uk/documents/pams/202021/C47GQ_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47GQ_202021.pdf</a>	15
2 (Spring)	7	C47GY	German Beginners Elective 2	<a href="https://www.hw.ac.uk/documents/pams/202021/C47GY_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47GY_202021.pdf</a>	15
2 (Spring)	7	C47MG	German Intermediate 2	<a href="https://www.hw.ac.uk/documents/pams/202021/C47MG_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47MG_202021.pdf</a>	15
2 (Spring)	8	C48MG	German Advanced 2	<a href="https://www.hw.ac.uk/documents/pams/202021/C48MG_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C48MG_202021.pdf</a>	15
2 (Spring)	10	C40GJ	German Proficiency for Business 2	<a href="https://www.hw.ac.uk/documents/pams/202021/C40GJ_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C40GJ_202021.pdf</a>	15

## Spanish

Semester	Level	Code	Course Name	Link to Course Details	Credits
1 (Fall)	7	C47LE	Spanish Intermediate 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C47LE_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47LE_202021.pdf</a>	15
1 (Fall)	7	C47SB	Spanish Intensive Beginners 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C47SB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47SB_202021.pdf</a>	30

1 (Fall)	7	C47SP	Spanish Post-Beginners Elective 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C47SP_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47SP_202021.pdf</a>	15
1 (Fall)	7	C47SX	Spanish Beginners Elective 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C47SX_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47SX_202021.pdf</a>	15
1 (Fall)	8	C48LE	Spanish Advanced 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C48LE_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C48LE_202021.pdf</a>	15
1 (Fall)	10	C40EI	Spanish Proficiency for Business 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C40EI_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C40EI_202021.pdf</a>	15
2 (Spring)	7	C47ME	Spanish Intermediate 2	<a href="https://www.hw.ac.uk/documents/pams/202021/C47ME_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47ME_202021.pdf</a>	15
2 (Spring)	7	C47SC	Spanish Intensive Beginners 2	<a href="https://www.hw.ac.uk/documents/pams/202021/C47SC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47SC_202021.pdf</a>	30
2 (Spring)	7	C47SQ	Spanish Post-Beginners Elective 2	<a href="https://www.hw.ac.uk/documents/pams/202021/C47SQ_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47SQ_202021.pdf</a>	15
2 (Spring)	7	C47SY	Spanish Beginners Elective 2	<a href="https://www.hw.ac.uk/documents/pams/202021/C47SY_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C47SY_202021.pdf</a>	15
2 (Spring)	8	C48ME	Spanish Advanced 2	<a href="https://www.hw.ac.uk/documents/pams/202021/C48ME_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C48ME_202021.pdf</a>	15
2 (Spring)	10	C40EJ	Spanish Proficiency for Business 2	<a href="https://www.hw.ac.uk/documents/pams/202021/C40EJ_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C40EJ_202021.pdf</a>	15

## Mathematics

Semester	Level	Code	Course Name	Link to Course Details	Credits
1 (Fall)	7	F17CA	Calculus A	<a href="https://www.hw.ac.uk/documents/pams/202021/F17CA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F17CA_202021.pdf</a>	15
1 (Fall)	7	F17CC	Introduction to University Mathematics	<a href="https://www.hw.ac.uk/documents/pams/202021/F17CC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F17CC_202021.pdf</a>	15
1 (Fall)	7	F17GC	Mathematics in Context	<a href="https://www.hw.ac.uk/documents/pams/202021/F17GC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F17GC_202021.pdf</a>	15
1 (Fall)	7	F17LP	Logic and Proof	<a href="https://www.hw.ac.uk/documents/pams/202021/F17LP_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F17LP_202021.pdf</a>	15
1 (Fall)	7	F17SG	Mathematics for Scientists 1	<a href="https://www.hw.ac.uk/documents/pams/202021/F17SG_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F17SG_202021.pdf</a>	15
1 (Fall)	7	F17SI	Introductory Mathematics A	<a href="https://www.hw.ac.uk/documents/pams/202021/F17SI_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F17SI_202021.pdf</a>	15
1 (Fall)	7	F17XA	Mathematics for Engineers and Scientists 1	<a href="https://www.hw.ac.uk/documents/pams/202021/F17XA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F17XA_202021.pdf</a>	15
1 (Fall)	8	F18AA	Applied Mathematics A	<a href="https://www.hw.ac.uk/documents/pams/202021/F18AA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F18AA_202021.pdf</a>	15
1 (Fall)	8	F18CD	Multivariable Calculus and Real Analysis A	<a href="https://www.hw.ac.uk/documents/pams/202021/F18CD_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F18CD_202021.pdf</a>	15
1 (Fall)	8	F18CF	Linear Algebra	<a href="https://www.hw.ac.uk/documents/pams/202021/F18CF_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F18CF_202021.pdf</a>	15
1 (Fall)	8	F18XC	Mathematics for Engineers and Scientists 3	<a href="https://www.hw.ac.uk/documents/pams/202021/F18XC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F18XC_202021.pdf</a>	15
1 (Fall)	9	F19GB	Project Preparation	<a href="https://www.hw.ac.uk/documents/pams/202021/F19GB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F19GB_202021.pdf</a>	15
1 (Fall)	9	F19MV	Vector Analysis	<a href="https://www.hw.ac.uk/documents/pams/202021/F19MV_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F19MV_202021.pdf</a>	15
1 (Fall)	9	F19PB	Pure Mathematics B	<a href="https://www.hw.ac.uk/documents/pams/202021/F19PB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F19PB_202021.pdf</a>	15
1 (Fall)	9	F19PL	Abstract Algebra	<a href="https://www.hw.ac.uk/documents/pams/202021/F19PL_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F19PL_202021.pdf</a>	15
2 (Spring)	7	F17CB	Calculus B	<a href="https://www.hw.ac.uk/documents/pams/202021/F17CB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F17CB_202021.pdf</a>	15
2 (Spring)	7	F17GA	Problem Solving	<a href="https://www.hw.ac.uk/documents/pams/202021/F17GA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F17GA_202021.pdf</a>	15
2 (Spring)	7	F17SC	Discrete Mathematics	<a href="https://www.hw.ac.uk/documents/pams/202021/F17SC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F17SC_202021.pdf</a>	15
2 (Spring)	7	F17SH	Mathematics for Scientists 2	<a href="https://www.hw.ac.uk/documents/pams/202021/F17SH_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F17SH_202021.pdf</a>	15
2 (Spring)	7	F17XB	Mathematics for Engineers and Scientists 2	<a href="https://www.hw.ac.uk/documents/pams/202021/F17XB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F17XB_202021.pdf</a>	15
2 (Spring)	8	F18CE	Multivariable Calculus and Real Analysis B	<a href="https://www.hw.ac.uk/documents/pams/202021/F18CE_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F18CE_202021.pdf</a>	15
2 (Spring)	8	F18GW	Mathematics Workshop	<a href="https://www.hw.ac.uk/documents/pams/202021/F18GW_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F18GW_202021.pdf</a>	15
2 (Spring)	8	F18NA	Numerical Analysis A	<a href="https://www.hw.ac.uk/documents/pams/202021/F18NA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F18NA_202021.pdf</a>	15
2 (Spring)	8	F18PA	Pure Mathematics A	<a href="https://www.hw.ac.uk/documents/pams/202021/F18PA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F18PA_202021.pdf</a>	15
2 (Spring)	8	F18XD	Mathematics for Engineers and Scientists 4	<a href="https://www.hw.ac.uk/documents/pams/202021/F18XD_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F18XD_202021.pdf</a>	15
2 (Spring)	9	F19AB	Applied Mathematics B	<a href="https://www.hw.ac.uk/documents/pams/202021/F19AB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F19AB_202021.pdf</a>	15
2 (Spring)	9	F19MC	Complex Analysis	<a href="https://www.hw.ac.uk/documents/pams/202021/F19MC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F19MC_202021.pdf</a>	15
2 (Spring)	9	F19MO	Ordinary Differential Equations	<a href="https://www.hw.ac.uk/documents/pams/202021/F19MO_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F19MO_202021.pdf</a>	15
2 (Spring)	9	F19NB	Numerical Analysis B	<a href="https://www.hw.ac.uk/documents/pams/202021/F19NB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/F19NB_202021.pdf</a>	15

## Mechanical Engineering

Semester	Level	Code	Course Name	Link to Course Details	Credits
1 (Fall)	7	B57AS	Mechanical Engineering in Context 1	<a href="https://www.hw.ac.uk/documents/pams/202021/B57AS_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B57AS_202021.pdf</a>	15
1 (Fall)	8	B58DB	Design and Manufacture 2	<a href="https://www.hw.ac.uk/documents/pams/202021/B58DB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B58DB_202021.pdf</a>	15
1 (Fall)	8	B58FB	Fluid Mechanics A	<a href="https://www.hw.ac.uk/documents/pams/202021/B58FB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B58FB_202021.pdf</a>	15
1 (Fall)	8	B58SB	Strength of Materials A	<a href="https://www.hw.ac.uk/documents/pams/202021/B58SB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B58SB_202021.pdf</a>	15
1 (Fall)	9	B59DE	Design and Manufacture 3	<a href="https://www.hw.ac.uk/documents/pams/202021/B59DE_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B59DE_202021.pdf</a>	15
1 (Fall)	9	B59EG	Mechanical Engineering Science 7	<a href="https://www.hw.ac.uk/documents/pams/202021/B59EG_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B59EG_202021.pdf</a>	15
1 (Fall)	9	B59EI	Mechanical Engineering Science 9	<a href="https://www.hw.ac.uk/documents/pams/202021/B59EI_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B59EI_202021.pdf</a>	15
2 (Spring)	7	B57AT	Mechanical Engineering in Context 2	<a href="https://www.hw.ac.uk/documents/pams/202021/B57AT_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B57AT_202021.pdf</a>	15
2 (Spring)	7	B57AU	Introduction to Mechanical Engineering	<a href="https://www.hw.ac.uk/documents/pams/202021/B57AU_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B57AU_202021.pdf</a>	15
2 (Spring)	8	B58MB	Dynamics A	<a href="https://www.hw.ac.uk/documents/pams/202021/B58MB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B58MB_202021.pdf</a>	15
2 (Spring)	8	B58TB	Thermodynamics A	<a href="https://www.hw.ac.uk/documents/pams/202021/B58TB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B58TB_202021.pdf</a>	15
2 (Spring)	9	B59AC	Automotive Technologies 1	<a href="https://www.hw.ac.uk/documents/pams/202021/B59AC_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B59AC_202021.pdf</a>	15
2 (Spring)	9	B59DF	Design and Manufacture 4	<a href="https://www.hw.ac.uk/documents/pams/202021/B59DF_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B59DF_202021.pdf</a>	15
2 (Spring)	9	B59EH	Mechanical Engineering Science 8	<a href="https://www.hw.ac.uk/documents/pams/202021/B59EH_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B59EH_202021.pdf</a>	15
2 (Spring)	9	B59EJ	Mechanical Engineering Science 10	<a href="https://www.hw.ac.uk/documents/pams/202021/B59EJ_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B59EJ_202021.pdf</a>	15
2 (Spring)	9	B59ES	Energy Studies	<a href="https://www.hw.ac.uk/documents/pams/202021/B59ES_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B59ES_202021.pdf</a>	15



## Physics

Semester	Level	Code	Course Name	Link to Course Details	Credits
1 (Fall)	7	B27MW	Mechanics, Fields and Forces	<a href="https://www.hw.ac.uk/documents/pams/202021/B27MW_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B27MW_202021.pdf</a>	15
1 (Fall)	7	B27TA	Investigative Techniques 1	<a href="https://www.hw.ac.uk/documents/pams/202021/B27TA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B27TA_202021.pdf</a>	15
1 (Fall)	8	B28EP	Electronics and Prog. Skills	<a href="https://www.hw.ac.uk/documents/pams/202021/B28EP_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B28EP_202021.pdf</a>	15
1 (Fall)	8	B28MA	Maths Apps and Lab	<a href="https://www.hw.ac.uk/documents/pams/202021/B28MA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B28MA_202021.pdf</a>	15
1 (Fall)	8	B28PO	Photonics and Optics	<a href="https://www.hw.ac.uk/documents/pams/202021/B28PO_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B28PO_202021.pdf</a>	15
1 (Fall)	9	B29CA	Physical Mathematics 1	<a href="https://www.hw.ac.uk/documents/pams/202021/B29CA_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B29CA_202021.pdf</a>	15
1 (Fall)	9	B29DR	Dynamics and Relativity	<a href="https://www.hw.ac.uk/documents/pams/202021/B29DR_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B29DR_202021.pdf</a>	15
1 (Fall)	9	B29EM	Electromagnetism	<a href="https://www.hw.ac.uk/documents/pams/202021/B29EM_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B29EM_202021.pdf</a>	15
1 (Fall)	9	B29XM	Experimental Labs and Programming Skills	<a href="https://www.hw.ac.uk/documents/pams/202021/B29XM_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B29XM_202021.pdf</a>	15
2 (Spring)	7	B27FF	Waves and Matter	<a href="https://www.hw.ac.uk/documents/pams/202021/B27FF_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B27FF_202021.pdf</a>	15
2 (Spring)	7	B27TB	Investigative Techniques 2	<a href="https://www.hw.ac.uk/documents/pams/202021/B27TB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B27TB_202021.pdf</a>	15
2 (Spring)	8	B28AP	Astrophysics	<a href="https://www.hw.ac.uk/documents/pams/202021/B28AP_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B28AP_202021.pdf</a>	15
2 (Spring)	8	B28LT	Experimental Lab and Problem Solving	<a href="https://www.hw.ac.uk/documents/pams/202021/B28LT_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B28LT_202021.pdf</a>	15
2 (Spring)	8	B28TP	Thermal Physics and Properties of Matter	<a href="https://www.hw.ac.uk/documents/pams/202021/B28TP_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B28TP_202021.pdf</a>	15
2 (Spring)	9	B29CB	Physical Mathematics 2	<a href="https://www.hw.ac.uk/documents/pams/202021/B29CB_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B29CB_202021.pdf</a>	15
2 (Spring)	9	B29PI	Applied Physics	<a href="https://www.hw.ac.uk/documents/pams/202021/B29PI_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B29PI_202021.pdf</a>	15
2 (Spring)	9	B29QS	Quantum Theory and Spectroscopy	<a href="https://www.hw.ac.uk/documents/pams/202021/B29QS_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B29QS_202021.pdf</a>	15
2 (Spring)	9	B29SS	Solid State Physics	<a href="https://www.hw.ac.uk/documents/pams/202021/B29SS_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/B29SS_202021.pdf</a>	15



## Psychology

Semester	Level	Code	Course Name	Link to Course Details	Credits
1 (Fall)	7	C97NY	Introduction to Psychology 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C97NY_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C97NY_202021.pdf</a>	15
1 (Fall)	7	C97RM	Research Methods and Analysis 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C97RM_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C97RM_202021.pdf</a>	15
1 (Fall)	7	C97SP	Academic Skills in Psychology	<a href="https://www.hw.ac.uk/documents/pams/202021/C97SP_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C97SP_202021.pdf</a>	15
1 (Fall)	8	C98CO	Cognitive Psychology 1	<a href="https://www.hw.ac.uk/documents/pams/202021/C98CO_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C98CO_202021.pdf</a>	15
1 (Fall)	8	C98HD	Human Development and Intelligence	<a href="https://www.hw.ac.uk/documents/pams/202021/C98HD_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C98HD_202021.pdf</a>	15
1 (Fall)	8	C98RU	Research Methods and Analysis 3	<a href="https://www.hw.ac.uk/documents/pams/202021/C98RU_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C98RU_202021.pdf</a>	15
1 (Fall)	9	C99CL	Cognition Across the Lifespan	<a href="https://www.hw.ac.uk/documents/pams/202021/C99CL_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C99CL_202021.pdf</a>	15
1 (Fall)	9	C99FY	Forensic Psychology 1: Principles	<a href="https://www.hw.ac.uk/documents/pams/202021/C99FY_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C99FY_202021.pdf</a>	15
1 (Fall)	9	C99IW	Intelligence at Work	<a href="https://www.hw.ac.uk/documents/pams/202021/C99IW_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C99IW_202021.pdf</a>	15
1 (Fall)	9	C99RH	Research Methods and Analysis 5	<a href="https://www.hw.ac.uk/documents/pams/202021/C99RH_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C99RH_202021.pdf</a>	15
2 (Spring)	7	C97NZ	Introduction to Psychology 2	<a href="https://www.hw.ac.uk/documents/pams/202021/C97NZ_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C97NZ_202021.pdf</a>	15
2 (Spring)	7	C97RE	Research Methods and Analysis 2	<a href="https://www.hw.ac.uk/documents/pams/202021/C97RE_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C97RE_202021.pdf</a>	15
2 (Spring)	8	C98PH	Philosophy and History of Psychology	<a href="https://www.hw.ac.uk/documents/pams/202021/C98PH_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C98PH_202021.pdf</a>	15
2 (Spring)	8	C98RT	Research Methods and Analysis 4	<a href="https://www.hw.ac.uk/documents/pams/202021/C98RT_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C98RT_202021.pdf</a>	15
2 (Spring)	8	C98SY	Social Psychology	<a href="https://www.hw.ac.uk/documents/pams/202021/C98SY_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C98SY_202021.pdf</a>	15
2 (Spring)	9	C99CH	Psychobiology	<a href="https://www.hw.ac.uk/documents/pams/202021/C99CH_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C99CH_202021.pdf</a>	15
2 (Spring)	9	C99FS	Applied Psychology: Health Psychology & Prof. Practice	<a href="https://www.hw.ac.uk/documents/pams/202021/C99FS_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C99FS_202021.pdf</a>	15
2 (Spring)	9	C99RO	Research Methods and Analysis 6	<a href="https://www.hw.ac.uk/documents/pams/202021/C99RO_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C99RO_202021.pdf</a>	15
2 (Spring)	9	C99SG	Social Cognition and Personality	<a href="https://www.hw.ac.uk/documents/pams/202021/C99SG_202021.pdf">https://www.hw.ac.uk/documents/pams/202021/C99SG_202021.pdf</a>	15