

Loughborough University Module Catalogue 2020/21

For incoming ERASMUS+ and international exchange students



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WELCOME

Welcome to Loughborough University!

We are delighted that you have chosen Loughborough for your study exchange. We strongly believe in the benefits of international education and hope that your experience at Loughborough is both enjoyable and rewarding.

This guide is intended to give you an overview of the application process for incoming exchange students and, more specifically, to provide information which will assist you with your learning agreement and module choice.

APPLICATIONS AND LEARNING AGREEMENTS

All incoming exchange students must complete an application form and learning agreement which can be downloaded from the website:

https://www.lboro.ac.uk/study/overseas-exchange/incoming/applying/

Completed application forms and learning agreements should be submitted to Loughborough University by the following deadlines:

- 15 June 2020 (for Semester One and Full Year exchanges);
- 15 November 2020 (for Semester Two exchanges).

In order to avoid any delay in processing your application, please ensure that it is signed off by yourself, your home University and your respective School/Department Exchange Co-ordinator at Loughborough University.

MODULE CHOICE

When you apply to Loughborough, you will be registered as an exchange student in a host School/Department. This is the School/Department with which your home University has either an ERASMUS+ or an international exchange agreement.

It is our expectation that you will participate in full credit-bearing modules whilst at Loughborough (usually 30 ECTS credits per semester), but the requirements will vary according to your chosen subject area. When completing your learning agreement, it is, therefore, recommended that you contact YOUR respective School/Department Exchange Co-ordinator and follow his/her advice.

Exchange students should normally choose modules from the host School/Department, however registration on 'open access' modules provided by other Schools/Departments may be permitted in exceptional circumstances. If you would like to take a module that is not taught by your host School/Department, you must gain approval from BOTH your host School/Department Exchange Co-ordinator AND the Exchange Co-ordinator from the School/Department in which the module is taught.

Please bear in mind that, whilst we always try to accommodate the requests of our exchange students, places are limited and may be subject to you meeting certain pre-requisites in your chosen subject area. Additionally, as learning agreements are subject to the approval of your respective School/Department Exchange Co-ordinator, we cannot guarantee that you will be offered a place on your chosen modules.

TIMETABLE CLASHES AND CHANGES TO YOUR LEARNING AGREEMENT

Loughborough University uses the following structure for its module coding:

Example: 20BSA050 - Introduction to Management

20 Academic year in which the course will run

BS Two letter code of the School/Department that runs the module

A The part (or year) of the degree programme in which the module runs:

Part A modules: 1st year
Part B modules: 2nd year
Part C modules: 3rd year
Part D modules: 4th year

050 Three number individual module code

A postgraduate programme at Loughborough is known as Part T, but the modules are identified by a 'P', for example **20BSP040 – International Marketing**.

Please be aware that if you choose modules from across a range of years (eg some part A and some part B modules), there is an increased chance that timetable clashes will occur, and you will not be able to take all the modules requested in your initial learning agreement.

At Loughborough, the timetable is released near to the start of the semester, therefore it is possible that we shall not be able to confirm if there is a 'fit' for all the modules you have chosen until the first week of your studies. We do, however, allow all students a period of two weeks after the start of the semester, in which to finalise their module choices BEFORE the final details are confirmed with the Student Records Office.

We recommend that you have a few extra module choices in mind, so that if your first choice modules are not available due to timetable clashes, you can opt to take others.

If you are required to change your module choices due to timetable clashes, you will need to make the appropriate changes on your learning agreement and seek the approval of your home University and the respective School/Department Exchange Co-ordinator at Loughborough.

SENSITIVE CONTENT

Modules marked with the following symbol - † - are classed as having Sensitive Content. This refers to any content that a student may find to be difficult, sensitive or challenging to think about. Loughborough University is committed to providing an environment in which students can study effectively and safely. It is also committed to freedom of speech and academic freedom. If you are interested in a module with the † symbol but would like further information, you can contact the respective School/Department Exchange Co-ordinator for further advice.

The scope of topics that are potentially sensitive will vary according to the nature of the subject and the students taking that subject.

More information can be found here under the <u>Academic Quality Procedures Handbook</u>.

AERONAUTICAL AND AUTOMOTIVE ENGINEERING

| | AD ACTOMOTIVE ENGINEERING |
|---|---|
| | DULE CHOICE e information sheet very carefully. If you apply to study y your School/Department, your learning agreement may |
| School/Department Exchange Co-ordinator: | Name: Dr Gang Zhou Email: G.Zhou@lboro.ac.uk Telephone: +44 (0)1509 227210 |
| Loughborough University general requirements: | Number of credits: The recommended number of ECTS per semester is 30 ECTS credits (60 Loughborough credits). Students are advised not to exceed this recommendation. |
| | Research projects: Undergraduate and postgraduate (taught) students who wish to undertake a research project during their time at Loughborough can only do so by registering for an approved research project module. |
| Aeronautical and Automotive Engineering general requirements: | Restrictions may apply based on your previous level of experience in any given subject area. The Exchange Coordinator will discuss the suitability of your module choices with you in more detail, if required. |
| | Exchange students can select from Part C and Part D modules or final-year project, but please note that 20TTD013 - Aircraft Structural Analysis is NOT available to them. |
| Can I choose modules from other Schools/Departments? | No, please choose all your modules from within Aeronautical and Automotive Engineering. |

Full details on the content and assessment methods for all modules can be found in the University's module catalogue http://lucas.lboro.ac.uk/epublic/wp5015.main.

ARCHITECTURE, BUILDING AND CIVIL ENGINEERING

| GENERAL | GUIDANCE I | FOR MODIII | F CHOICE |
|----------|-------------------|------------|----------|
| GLIILIAL | GUIDANGE | | L CHOICE |

Please follow the guidance on the information sheet very carefully. If you apply to study modules that are not permitted by your School/Department, your learning agreement may be returned to you.

| be returned to you. | | | | | |
|--|---|--|--|--|--|
| School/Department Exchange | Name: Dr Ksenia Chmutina | | | | |
| Co-ordinator: | Email: K.Chmutina@lboro.ac.uk | | | | |
| | Telephone: +44 (0)1509 228526 | | | | |
| Loughborough University | Number of credits: | | | | |
| general requirements: | The recommended number of ECTS per semester is | | | | |
| | 30 ECTS credits (60 Loughborough credits). Students are advised not to exceed this recommendation. | | | | |
| Architecture, Building and Civil Engineering general requirements: | Most modules with codes A to D can be taken from the School and, in some cases, P-coded modules. After modules are chosen, you should email these modules to the Exchange Co-ordinator in order for him/her to check them and decide on what can be done. Modules will not be accepted on an application form without first contacting the Exchange Co-ordinator. | | | | |
| | Please note that 20CVB031 – Teamwork and Leadership is NOT available to exchange students. | | | | |
| | Research projects: | | | | |
| | Undergraduate and postgraduate (taught) students, who wish to undertake a research project, can take 20CVC002 - European Short Research Project. | | | | |
| Can I choose modules from other Schools/Departments? | No, you must take all your modules in Architecture, Building and Civil Engineering. The only exception is for French and Spanish native speakers who can take the module 20LAN011 - Oral English Language. | | | | |
| Full details on the content and as | sessment methods for all modules can be found in the | | | | |

University's module catalogue http://lucas.lboro.ac.uk/epublic/wp5015.main.

BUSINESS AND ECONOMICS

| GENERAL GUIDANCE FOR MO | DULE CHOICE | | | | |
|---|---|--|--|--|--|
| Please follow the guidance on the information sheet very carefully. If you apply to study | | | | | |
| modules that are not permitted by | your School/Department, your learning agreement may | | | | |
| be returned to you. | | | | | |
| School/Department Exchange | Name: Dr Silvia Masiero | | | | |
| Co-ordinator: | Email: SBE.International@lboro.ac.uk | | | | |
| | Telephone: +44 (0)1509 223648 | | | | |
| Loughborough University | Number of credits: | | | | |
| general requirements: | The recommended number of ECTS per semester is | | | | |
| | 30 ECTS credits (60 Loughborough credits). Students | | | | |
| | are advised not to exceed this recommendation. | | | | |
| | | | | | |
| | Research projects: | | | | |
| | Undergraduate and postgraduate (taught) students who | | | | |
| | wish to undertake a research project during their time at | | | | |
| | Loughborough can only do so by registering for an | | | | |
| | approved research project module. If such a module is | | | | |
| | available to you, it will be listed in the table below. | | | | |
| Business and Economics | Restrictions to module choices may apply, as most | | | | |
| general requirements: | modules have pre-requisites. The Exchange Co-ordinator | | | | |
| | will discuss the suitability of your module choices with | | | | |
| | you in more detail if required. | | | | |
| Can I choose modules from | No, you must choose all your modules from within | | | | |
| other Schools/Departments? | Business and Economics. However, it may be possible | | | | |
| | for you to take a language module (worth 5 ECTS | | | | |
| | credits) in the School of Social Sciences. See | | | | |
| | http://www.lboro.ac.uk/departments/languages/modules/. | | | | |
| | | | | | |
| | Module(s) offered by another School/Department must | | | | |
| | be approved and signed off by the respective Exchange | | | | |
| | Co-ordinator BEFORE you return your final learning | | | | |

Exchange Student Module Options 2020/21

We expect the following modules to be available for incoming exchange students in 2020/21. Please include a selection of the modules listed in this table on your learning agreement.

Please bear in mind that, whilst we always try to accommodate the requests of our exchange students, places on the modules listed below may be limited and may be subject to you meeting certain prerequisites in your chosen subject area. As such, we cannot guarantee that you will be offered a place on the modules you choose, and choices are always subject to approval by your School/Department Exchange Co-ordinator. Any queries regarding module choice should be directed to him/her in the first instance.

agreement to Business and Economics.

Incoming exchange students registered in other Schools/Departments may be permitted to choose some 'open access' modules in Business and Economics, but the approval of your respective Exchange Co-ordinator will be required.

For further details on the 'open access' modules, please contact the Exchange Co-ordinator for Business and Economics.

| UNDERGRADUATE MODULES | | | | | | |
|-----------------------|--|-----------------|----------------|--|-----------------|--|
| | Semester 1 | | | Semester 2 | | |
| Module Code | Module Title | ECTS Credits | Module Code | Module Title | ECTS Credits | |
| 20BSA025 | Introduction to Law (not available with BSA026) | 5 | 20BSA026 | Principles of Law (not available with BSA025) | 5 | |
| 20BSB050 | International Business | 5 | 20BSB052 | International Management | 5 | |
| 20BSB015 | Company Law | 5 | 20BSB024 | International Economics | 5 | |
| 20BSC051 | International Corporate Governance and Firms | 5 | 20BSC053 | International Negotiations | 5 | |
| 20BSC565 | Fundamentals of Strategic Management (not available with BSC055 or BSC570) | 5 | 20BSC055 | Strategic Management (not available with BSC570 or BSC565) | 10 | |
| 20BSC570 | Strategic Management (not available with BSC055 or BSC565) | 10 | | | | |
| | Marketing and Retail | | | Marketing and Retail | | |
| 20BSB030 | Marketing (not available withBSB560) | 5 | 20BSB105 | Brand Management | 5 | |
| 20BSB560 | Principles of Marketing (not available with BSB030) | 5 | 20BSB135 | Consumer Behaviour | 5 | |
| 20BSC110 | Marketing Strategy and Planning | 5 | 20BSB562 | The Marketing Mix | 5 | |
| 20BSC115 | International Marketing | 5 | 20BSC124 | Marketing Communications | 5 | |
| | Human Resource Management | | | Human Resource Management | | |
| 20BSA505 | Organisational Behaviour (not available withBSA530) | 5 | 20BSA506 | Management of Human Resources (not available with BSB040) | 5 | |
| 20BSB040 | Human Resource Management | 5 | 20BSA530 | Behaviour in Sporting Organisations (not available withBSA505) | 5 | |
| 20BSB555 | Organisation Studies | 5 | 20BSB150 | Business Ethics & Corporate Social Responsibility | 5 | |
| 20BSC097 | Knowledge Management | 5 | 20BSC080 | Analysing Careers | 5 | |
| 20BSC105 | International Human Resource Management | 5 | 20BSC575 | Leadership and Interpersonal Skills | 5 | |
| Manag | ement Science and Operations Manageme | ent | Manag | gement Science and Operations Managen | nent | |
| 20BSB120 | Management Science Methods (not available with BSB572) | 5 | 20BSB572 | Management Science Methods (not available with BSB120 or BSC065) | 5 | |
| 20BSB137 | Data Analysis for Marketing Decisions (not available with BSB110 or BSC165) | 5 | 20BSB110 | Data Analysis for Management (not available with BSB137 or BSC165) | 5 | |
| 20BSC063 | Decision and Efficiency Analysis (not available with BSB120 or BSB572) | 5 | 20BSC067 | Simulation for Decision Support (not available with BSB572) | 5 | |
| 20BSC165 | Business Forecasting (not available with BSB110 or BSB137) | 5 | 20BSC068 | Consulting for Decision Making (not available with BSB572 or BSB110) | 5 | |
| 20BSB580 | Operations Management | 5 | 20BSC144 | Project Management | 5 | |
| | Information Management | | | Information Management | | |
| 20BSB010 | Business Information Management (not available with BSC520) | 5 | 20BSB012 | Information Systems Development | 5 | |
| 20BSC070 | Technology in Business and Society (not available with BSC520) | 5 | 20BSC072 | Strategic Information Management | 5 | |
| 20BSC520 | Business Systems (not available with BSB010 or BSC070) | 5 | | | | |
| | Accounting and Finance | | | Accounting and Finance | | |
| 20BSA525 | Introduction to Accounting (not available with BSB530) | 5 | 20BSA526 | Accounting for Managers (not available with BSB532) | 5 | |
| 20BSB530 | Accounting for Business (not available with BSA525) | 5 | 20BSB532 | Accounting for Managers (not available with BSA526) | 5 | |
| 20BSC030 | Corporate Governance (<i>prior study</i> req.) | 5 | 20BSB550 | Company Finance | 5 | |
| | Enterprise | | | Enterprise | | |
| 20BSC522 | Entrepreneurship & Innovation | 5 | 20BSB590 | The Contemporary Business Environment | 5 | |
| | | | 20BSC524 | Entrepreneurship and Small Business Planning | 5 | |

| Economics | | | | Ec | onomics | | | | | | | |
|--|---|---|----------------------------------|--|---|--|----|--|--|--|--|--|
| 20ECB136 | Transport I | Economics | 10 | 20ECB035 | The Economics of Social Issues | | 10 | | | | | |
| 20ECC001 | Developments in | Microeconomics | | 20ECC005 | Indus | trial Economics | 10 | | | | | |
| 20ECC003 | International Mo | ney and Finance | 10 | 20ECC035 | Central Bank | ing and Financial Crises | 10 | | | | | |
| 20ECC004 | Financial Economic | s and Asset Pricing | 10 | 20ECC119 | Develo | oment Economics | 10 | | | | | |
| 20ECC031 | Internatio | nal Trade | 10 | 20ECC141 | Corporate Fi | nance and Derivatives | 10 | | | | | |
| 20ECC101 | Developments in | Macroeconomics | 10 | | | | | | | | | |
| | Ye | ar-Long Economics N | lodules (i. | e. taught over | both semesters | | | | | | | |
| Мо | odule Title | | Modul | e Title | | ECTS credits | | | | | | |
| 20 | DECB003 | Introduction to Econometrics 10 | | Introduction to Econometrics 10 | | Introduction to Econometrics 10 | | 10 | | | | |
| 20 | DECB004 | Introduction to Financial Economics 10 | | Introduction to Financial Economics 10 | | Introduction to Financial Economics 10 | | Introduction to Financial Economics 10 | | Introduction to Financial Economics 10 | | |
| 20 | DECB005 | Interna | International Economic Relations | | 10 | | | | | | | |
| 20 | DECB015 | Econon | conomics of the Financial System | | 10 | | | | | | | |
| 20 | DECB016 | Histo | History of Economic Thought 10 | | 10 | | | | | | | |
| 20 | DECC038 | Δ | Applied Econometrics | | | 10 | | | | | | |
| | Language Mo | odules | | | Langua | age Modules | | | | | | |
| | Oral and Aural La Native French and Stude | Spanish-Speaking Native French and Spanish-Speents 1 Students 2 | | n and Spanish-Speaking | | | | | | | | |
| The aim of this module is to develop and improve the aural comprehension and fluency in spoken English for French- and Spanish-speaking students | | 5 | 20LAN012 | improve the a fluency in spok | module is to develop and ural comprehension and en English for French- and speaking students. | 5 | | | | | | |

For information on module content please see:

Business modules: http://lucas.lboro.ac.uk/epublic/wp5016.main?dept=BS&dept2=BS Economics modules: http://lucas.lboro.ac.uk/epublic/wp5016.main?dept=EC&dept2=EC

| POSTGRADUATE MODULES | | | | | | |
|----------------------|--|-----------------|----------------|--|-----------------|--|
| | Semester 1 | | | Semester 2 | | |
| Module Code | Module Title | ECTS Credits | Module Code | Module Title | ECTS Credits | |
| 20BSP020 | Human Resource Management | 7.5 | 20BSP024 | Business Economics | 7.5 | |
| 20BSP021 | Accounting and Financial Management | 7.5 | 20BSP036 | X-Culture project | 7.5 | |
| 20BSP023 | Operations Management | 7.5 | 20BSP040 | International Marketing | 7.5 | |
| 20BSP029 | Marketing in the Organisation | 7.5 | 20BSP041 | Small Business and Entrepreneurship | 7.5 | |
| 20BSP032 | Cross Cultural Management | 7.5 | 20BSP043 | Business Forecasting | 7.5 | |
| 20BSP033 | International Business Environment | 7.5 | 20BSP044 | Services and Retail Management | 7.5 | |
| 20BSP038 | Global Outsourcing and Offshoring of Services | 7.5 | 20BSP045 | Work Psychology | 7.5 | |
| 20BSP050 | Foundations of Corporate Finance | 7.5 | 20BSP046 | Enterprise Resource Planning | 7.5 | |
| 20BSP061 | Innovation and Entrepreneurship | 7.5 | 20BSP047 | Logistics and Supply Chain Management | 7.5 | |
| 20BSP450 | Human Resource Management: Theory and Practice | 7.5 | 20BSP062 | Brand Management | 7.5 | |
| | | | 20BSP064 | Digital Marketing and Social Media | 7.5 | |
| | | | 20BSP068 | Marketing communications | 7.5 | |
| | | | 20BSP424 | Corporate Finance | 7.5 | |
| | | | 20BSP426 | International Financial Management | 7.5 | |
| | Year-Long modu | ıles (taugh | t over both se | mesters) | | |
| 20BSP030 | Personal Development for Study and Emplo | yability | | | 7.5 | |

CHEMICAL ENGINEERING

GENERAL GUIDANCE FOR MODULE CHOICE

Please follow the guidance on the information sheet very carefully. If you apply to study modules that are not permitted by your School/Department, your learning agreement may be returned to you.

| School/Department Exchange | Name: Dr Steve Tarleton |
|--|--|
| Co-ordinator: | Email: E.S.Tarleton@lboro.ac.uk |
| | Telephone: +44 (0)1509 222535 |
| Loughborough University general requirements: | Number of credits: The recommended number of ECTS per semester is 30 ECTS credits (60 Loughborough credits). Students are advised not to exceed this recommendation. |
| | Research projects: Undergraduate and postgraduate (taught) students who wish to undertake a research project during their time at Loughborough can only do so by registering for an approved research project module. |
| Chemical Engineering general requirements: | Restrictions to module choices may apply due to timetabling restrictions and modules that have prerequisites. The Exchange Co-ordinator will discuss the suitability of your module choices with you in more detail if required. |
| Can I choose modules from other Schools/Departments? | You are encouraged where possible, to choose modules from those offered by the Chemical Engineering Department. Module(s) offered by another School/Department may be available but MUST be approved by the member of staff |
| Full datable on the content on dec | responsible for the specific module, be approved and signed off by the respective Exchange Co-ordinator BEFORE you return your final learning agreement to Chemical Engineering. |

Full details on the content and assessment methods for all modules can be found in the University's module catalogue http://lucas.lboro.ac.uk/epublic/wp5015.main.

Exchange Student Module Options 2020/21:

We expect the following modules to be available for incoming exchange students in 2020/21. Please include a selection of the modules listed in this table on your learning agreement.

Please bear in mind that, whilst we always try to accommodate the requests of our exchange students, places on the modules listed below may be limited and may be subject to your meeting certain prerequisites for a particular module that you have selected. As such, we cannot guarantee that you will be registered on the modules you choose, and choices are always subject to approval by your School/Department Exchange Co-ordinator. Any queries regarding module choice should be directed to him/her in the first instance.

Please be aware that if you choose modules from across a range of years (eg some Part A and some Part B modules), there is an increased chance that timetable clashes will occur, and you will not be able to take all the modules requested in your initial learning agreement. Modules marked with an Asterix - * - also have an increased chance of timetable clashes.

| | UNDE | RGRADUATE | MODULES | | |
|----------------------|---|-----------------|----------------------|-----------------------------|-----------------|
| | Semester 1 | | | Semester 2 | |
| Module Code | Module Title | ECTS Credits | Module Code | Module Title | ECTS Credits |
| | T | PART A | I | | 1 |
| 20GCA001 | Fluid Mechanics I | 5 | 20GCA002 | Stagewise Processes | 5 |
| 20GCA005 | Chemical and Biochemical Processes | 5 | 20GCA006 | Heat Transfer | 5 |
| 20GCA008 | Thermodynamics I | 5 | | | |
| 20GCB013 | Thermodynamics II | PART B | 20GCB017 | Reaction Engineering I | 5 |
| 20GCB013 20GCB014 | Instrumentation and Control | 5 | 20GCB017 20GCB018 | Plant Engineering | 5 |
| 20GCB014 20GCB022 | Fluid Mechanics II | 5 | 20GCB018 20GCB019 | Particle Technology | 5 |
| 200CB022 | Fluid Mechanics II | 3 | 20GCB019 20GCB020 | | 5 |
| | | | 20GCB020 20GCB021 | Process Systems Engineering | 5 |
| | | PART C (BE | | Food Engineering | 3 |
| 20GCC022 | Chemical Process Control | 5 | | | |
| *20GCC024 | Biochemical Engineering | 5 | | | |
| *20GCC028 | Process Economics and Project Management | 5 | | | |
| 20GCC034 | Transfer Processes | 5 | | | |
| 20GCC035 | Reaction Engineering II | 5 | | | |
| 20GCC042 | Environmental Protection and Pollution Control | 5 | | | |
| *20CGC959 | Data Analysis | 5 | | | |
| | | PART C (ME | ing) | | |
| 20GCC047 | Chemical Process Control | 5 | | | |
| 20GCC051 | Transfer Processes | 5 | | | |
| 20GCC052 | Reaction Engineering II | 5 | | | |
| 20GCC053 | Process Economics and Project Management | 5 | | | |
| *20CGC959 | Data Analysis | 5 | | | |
| *20CGC824 | Biochemical Engineering | 5 | | | |
| *20CGC842 | Environmental Protection and Pollution Control | 5 | | | |
| 20000000 | Chamical Do. L. D. : | PART D (ME | ing) | | |
| 20GCD059 | Chemical Product Design | 7.5 | | | |
| 20GCD068 | Advanced Process Systems Engineering | 5 | | | |
| *20GCD082 | Advanced Separations | 7.5 | | | |
| *20GCD060 | Mixing of Fluids and Particles | 7.5 | | | |
| *20GCD062 | Downstream Processing | 7.5 | | | |
| *20GCD069 | Advanced Biochemical Engineering Clean Energy, Materials and | 7.5 | | | |
| *20GCD070 | Sustainability | 7.5 | | | |
| *20CGD083 | Process Intensification | 7.5 | | | |

| Year-Long Modules (i.e. taught over both semesters) | | | | | | | |
|---|---|--|------------------------------|----------------------------------|---|-----------------|--|
| Module Code | | | Module T | itle | ECTS Credits | | |
| | | | PART A | | | | |
| | 20CGA004 | Chemic | al Engineerir | ng Laboratory | 10 | | |
| | 20CGA007 | | Process Bala | ances | 10 | | |
| | | | PART B | | | | |
| | 20CGB001 | | Process Design and Safety 10 | | Process Design and Safety | | |
| | 20CGB012 | GB012 Mass Transfer and Separations 10 | | Mass Transfer and Separations 10 | | 10 | |
| | | La | anguage Mo | dules | | | |
| | Semester 1 | | | | Semester 2 | | |
| Module Code | Module Title | | ECTS Credits | Module Title | | ECTS Credits | |
| 20LAN011 | Oral and Aural Language Native French- and Spanisl Students 1 | | 5 | 20LAN012 | Oral and Aural Language Skills for Native French- and Spanish-Speaking Students 2 | 5 | |

| POSTGRADUATE MODULES | | | | | |
|----------------------|---|-----------------|----------------|---|-----------------|
| | Semester 1 | | Semester 2 | | |
| Module Code | Module Title | ECTS Credits | Module Code | Module Title | ECTS Credits |
| *20CGP082 | Advanced Separations | 7.5 | *20CGP074 | Process Systems Engineering & Applied IT Practice | 7.5 |
| *20CGP058 | Filtration | 7.5 | *20CGP006 | Advance Process Design and Optimisation | 7.5 |
| *20CGP059 | Chemical Product Design | 7.5 | *20CGP010 | Colloid Science and Engineering | 7.5 |
| *20CGP060 | Mixing of Fluids and Particles | 7.5 | *20CGP069 | Advanced Biochemical Engineering | 7.5 |
| *20CGP062 | Downstream Processing | 7.5 | *20CGP077 | Drug Delivery and Targeting | 7.5 |
| *20CGP070 | Clean Energy, Materials and Sustainability | 7.5 | | | |
| * 20CGP083 | Process Intensification | 7.5 | | | |
| * 20CGP081 | Planning and Communication Research | 7.5 | | | |
| *20CGP075 | Modelling of Chemical Engineering Systems | 7.5 | | | _ |

CHEMISTRY

GENERAL GUIDANCE FOR MODULE CHOICE

Please follow the guidance on the information sheet very carefully. If you apply to study modules that are not permitted by your School/Department, your learning agreement may be returned to you.

| Calcad/Danastosast | Title and Names Dr. Marit Diett |
|------------------------|--|
| School/Department | Title and Name: Dr Mark Platt |
| Exchange Co-ordinator: | Email: M.Platt@lboro.ac.uk |
| | Telephone : +44 (0)1509 222573 |
| Loughborough | Number of credits: |
| University general | The recommended number of ECTS per semester is |
| requirements: | 30 ECTS credits (60 Loughborough credits). Students |
| | are advised not to exceed this recommendation. |
| Chemistry | Restrictions may apply, based on your previous level of |
| general | experience in any given subject area. The Exchange Co- |
| requirements: | ordinator will discuss the suitability of your module |
| | choices with you in more detail if required. |
| | All module options from the first year (Part A) and the |
| | following modules from the third year (Part C) are NOT |
| | available to exchange students: |
| | 20CMC010 - Environmental Chemistry |
| | 20CMC017 - English Language 1 |
| | 20CMC018 - English Language 2 |
| | 20CMC026 - Investigative Projects |
| | |
| | Students should only take undergraduate modules from |
| | Part B, or Part C and D, or postgraduate modules (Part |
| | T) – you must not take a combination. (Please note if you |
| | are choosing Part T modules, you can only choose one |
| | option from 20CMP064 - Innovations in Analytical Science and 20CMP066 - Innovations in Medicinal |
| | Chemistry.) |
| | |
| | Research projects: |
| | It is recommended that you do NOT choose 20CMD001 - |
| | Research Project, as this module runs across Semesters |
| | One and Two and is worth 60 ECTS credits. |
| Can I choose modules | No, you must choose all your modules from within |
| from other | Chemistry. |
| Schools/Departments? | |
| | assessment methods for all modules can be found in the |

University's module catalogue http://lucas.lboro.ac.uk/epublic/wp5015.main.

COMMUNICATION, MEDIA, SOCIAL AND POLICY **STUDIES**

| GENERAL GUIDANCE FOR M | ODULE CHOICE | |
|-------------------------------------|--|--|
| Please follow the guidance on the | ne information sheet very carefully. If you apply to study | |
| | by your School/Department, your learning agreement may | |
| be returned to you. | | |
| School/Department | Name: Dr Vaclav Stetka | |
| Exchange | Email: Sshexchanges@lboro.ac.uk | |
| Co-ordinator (ERASMUS+ | | |
| and International): | Telephone: +44 (0)1509 228183 | |
| Loughborough University | Number of credits: The recommended number of ECTS | |
| general requirements: | per semester is 30 ECTS credits (60 Loughborough | |
| | credits). | |
| | | |
| | Students are advised not to exceed this | |
| | recommendation. | |
| Department name general | Postgraduate modules are only suitable for students who | |
| requirements: | have already completed three years or more of degree | |
| Toquiromonto. | 1 | |
| | level study in any given subject area. The Exchange Co- ordinator will discuss and advise students on the suitability | |
| | of studying a postgraduate module. | |
| Can Labassa madulas franc | | |
| Can I choose modules from | Yes, you can take up to 10 ECTS credits per semester in | |
| other Schools/Departments? | another School/ Department. However, module(s) offered | |
| | by another School/Department must be approved and | |
| | signed off by the relevant Exchange Co-ordinator | |
| | BEFORE you return your final learning agreement to | |
| | Communication, Media Studies, Social and Policy Studies. | |
| Full details on the content and a | ssessment methods for all modules can be found in the | |
| I linivaraitu'a maadula aatalagus b | ttp://www.lb.ara.co.uk/arublia/wwEO1E main | |

University's module catalogue http://lucas.lboro.ac.uk/epublic/wp5015.main.

Exchange Student Module Options 2020/21:

We expect the following modules to be available for incoming exchange students in 2020/21. Please include a selection of the modules listed in this table on your learning agreement.

Please bear in mind that, whilst we always try to accommodate the requests of our exchange students, places on the modules listed below may be limited and may be subject to your meeting certain prerequisites for a particular module that you have selected. As such, we cannot guarantee that you will be registered on the modules you choose, and choices are always subject to approval by your School/Department Exchange Co-ordinator. Any queries regarding module choice should be directed to them in the first instance.

| SEMESTER ONE - UNDERGRADUATE MODULES | | |
|--------------------------------------|--|--------------|
| Module Code | Module Title | ECTS Credits |
| | Second Year Modules | |
| †20SSB025 | Intoxication and Society | 5 |
| 20CXB128 | Political Psychology | 5 |
| 20CXB165 | Social Psychology and Communication | 5 |
| 20SSB216 | Women and Crime | 5 |
| 20CXB301 | Media, Identity and Inequality | 10 |
| 20CXB360 | The Media in Global Context | 5 |
| 20CXB366 | Promotional Culture | 5 |
| 20SSB004 | Advanced Research Methods A (Erasmus & Exchange) | 10 |
| | Third Year Modules | |
| 20SSC020 | Race and Racism | 10 |
| †20SSC024 | Gender, Sex and Society | 10 |
| 20CXC130 | Social Psychology of Everyday Life | 10 |
| 20SSC238 | Youth Justice | 10 |
| 20CXC318 | Television and Society | 5 |
| 20CXC320 | Contemporary Media Debates | 5 |

| | SEMESTER TWO - UNDERGRADUATE MODULES | |
|-------------|--|--------------|
| Module Code | Module Title | ECTS Credits |
| | Second Year Modules | |
| 20SSB021 | Inequalities Across the Life Course | 5 |
| †20SSB023 | Religion and Society | 5 |
| 20SSB036 | Digital Lives and Society | 5 |
| 20CXB164 | Social Interaction | |
| 20CXB175 | Psychological Disorders in Society | 5 |
| 20CXB234 | Media, Culture and Crime | 5 |
| 20CXB303 | Media and Social Change | 10 |
| 20CXB317 | Critical Viewings: Film | 5 |
| 20SSB005 | Advanced Research Methods B (Erasmus & Exchange) | 10 |
| | Third Year Modules | |
| †20SSC022 | Health, the Body and Culture | 10 |
| †20CXC138 | Forensic Psychology | 10 |
| 20SSC212 | Poverty, Pay and Living Standards | 10 |
| 20SSC237 | Sex Work and Sex Industries | 10 |
| 20SSC239 | Environmental Criminology | 10 |
| 20CXC317 | Documenting the World | 5 |
| 20CXC319 | Digital Media and Society | 5 |
| 20CXC357 | Producing the News | 10 |

| SEMESTER ONE – POSTGRADUATE MODULES | | |
|-------------------------------------|---|--------------|
| Module Code | Module Title | ECTS Credits |
| 20CXP301 | Understanding Modern Media | 7.5 |
| 20CXP302 | Media and Cultural Industries | 7.5 |
| 20CXP304 | Introduction to Strategic Communication | 7.5 |
| 20CXP306 | Social Media and Political Communications | 7.5 |
| 20SSP318 | Digital Economies | 7.5 |
| 20CXP323 | Marketing Politics | 7.5 |
| 20CXP503 | Researching Communication 1: Media Users and Cultural | 7.5 |

| SEMESTER ONE – POSTGRADUATE MODULES | | |
|-------------------------------------|---|--------------|
| Module Code | Module Title | ECTS Credits |
| 20CXP301 | Understanding Modern Media | 7.5 |
| 20CXP302 | Media and Cultural Industries | 7.5 |
| 20CXP304 | Introduction to Strategic Communication | 7.5 |
| 20CXP306 | Social Media and Political Communications | 7.5 |
| 20SSP318 | Digital Economies | 7.5 |
| 20CXP323 | Marketing Politics | 7.5 |
| 20CXP503 | Researching Communication 1: Media Users and Cultural | 7.5 |

COMPUTER SCIENCE

GENERAL GUIDANCE FOR MODULE CHOICE

Please follow the guidance on the information sheet very carefully. If you apply to study modules that are not permitted by your School/Department, your learning agreement may be returned to you.

| be returned to you. | |
|--|--|
| School/Department Exchange Co-ordinator: | Email: Sci-progadmin@lboro.ac.uk |
| Loughborough University general requirements: | Number of credits: The recommended number of ECTS per semester is 30 ECTS credits (60 Loughborough credits). Students are advised not to exceed this recommendation. |
| | Research projects: Undergraduate and postgraduate (taught) students who wish to undertake a research project during their time at Loughborough can only do so by registering on an approved research project module. |
| Computer Science general requirements: | Restrictions may apply based on your previous level of experience in any given subject area. The Exchange Co-ordinator will discuss the suitability of your module choices with you in more detail if required. |
| | Please note that the Department can only accept applications from students on international University-wide exchange programmes. |
| Can I choose modules from other Schools/Departments? | It might be possible for you to take a minority of your modules in another School/Department, but you will need to discuss it in advance with the Exchange Co-ordinator. |
| | Module(s) offered by another School/Department must be signed off by the respective Exchange Co-ordinator BEFORE you return your final learning agreement to Computer Science. |
| | If timetable clashes prevent you from taking all the modules that you select, we may permit you to make some changes. However, please note that the necessary arrangements will be made after you have arrived at Loughborough and the timetable has been finalised. |
| Full details on the content and as | sessment methods for all modules can be found in the |

University's module catalogue http://lucas.lboro.ac.uk/epublic/wp5015.main.

CREATIVE ARTS

GENERAL GUIDANCE FOR MODULE CHOICE

Please follow the guidance on the information sheet very carefully. If you apply to study modules that are not permitted by your School/Department, your learning agreement may be returned to you.

| School/Department Exchange | Title and Name: Dr John Atkin |
|-------------------------------------|--|
| Co-ordinator: | Email: AEDexchanges@lboro.ac.uk |
| | Telephone: +44 (0)1509 228961 |
| Loughborough University | Number of credits: |
| general requirements: | The recommended number of ECTS per semester is 30 ECTS credits (60 Loughborough credits). Students are advised not to exceed this recommendation. |
| Arts general requirements: | Restrictions may apply, based on your previous level of experience in any given subject area. The Exchange Co-ordinator will discuss the suitability of your module choices with you in more detail if required. |
| Can I choose modules from | No, you must choose all your modules from within Creative |
| other School/Departments? | Arts. |
| | The only exception is Spanish speaking students can take: |
| | LAN011/LAN012 Oral and Aural Language Skills worth |
| | 5 ECTS in the Language Centre. See |
| | http://www.lboro.ac.uk/departments/phir/languages/. |
| | You must take all your modules in Creative Arts on a specific programme in a particular year. This arrangement prevents you from having any timetable clashes. |
| Full details on the content and ass | sessment methods for all modules can be found in the |

Full details on the content and assessment methods for all modules can be found in the University's module catalogue http://lucas.lboro.ac.uk/epublic/wp5015.main.

Exchange Student Module Options 2020/21:

We expect the following modules to be available for incoming exchange students in 2020/21. Please include a selection of the modules listed in this table on your learning agreement.

Please bear in mind that, whilst we always try to accommodate the requests of our exchange students, places on the modules listed below may be limited and may be subject to your meeting certain prerequisites for a particular module that you have selected. As such, we cannot guarantee that you will be registered on the modules you choose, and choices are always subject to approval by your School/Department Exchange Co-ordinator. Any queries regarding module choice should be directed to him/her in the first instance.

| UNDERGRADUATE MODULES | | | | |
|-----------------------|--|-------------------|-----------------|--|
| | Semester One Compulsory Modules | | | |
| Module Code | Module Title | Programme Area | ECTS Credits | |
| 20ACA612 | Design Development for Textiles | TEXT | 20 | |
| †20ACA921 | Drawing: Discourses and Debates | TEXT | 10 | |
| 20ACA123 | Introduction to Fine Art | FA | 20 | |
| †20ACA921 | Drawing: Discourses and Debates | FA | 10 | |
| 20ACA801 | Visual Research in Practice | GCI | 20 | |
| †20ACA921 | Drawing: Discourses and Debates | GCI | 10 | |
| 20ACB621 | Materials Processes and Conceptual Applications | TEXT | 20 | |
| 20ACB930 | Professional and Business Practice | TEXT | 10 | |
| 20ACB115 | Reflective Fine Art Practice | FA | 20 | |
| †20ACB931 | Contemporary Art and Theory | FA | 10 | |
| 20ACB803 | Content and Context: Society, Culture and Economy | GCI | 20 | |
| †20ACB932 | Visual Culture: Histories and Theories | GCI | 10 | |
| | Semester Two Compulsory Modules | | | |
| Module Code | Module Title | Programme Area | ECTS Credits | |
| 20ACA613 | Textiles: Process and Exploration | TEXT | 20 | |
| 20ACA124 | Developing Fine Art Practice | FA | 20 | |
| 20ACA802 | Visual Methods in Practice | GCI | 20 | |
| †20ACA922 | Introduction to Modern and Contemporary Art and Design | FA+TEXT+GCI | 10 | |
| 20ACB622 | Sampling and Textile Manufacture | TEXT | 20 | |
| 20ACB114 | Locating Fine Art Practice | FA | 20 | |
| 20ACB804 | Locating Practice: Interpreting Environments and Audiences | GCI | 20 | |
| | 2nd year students must now choose one of the following: | | | |
| Module Code | Module Title | Programme Area | ECTS Credits | |
| 20ACB933 | Material Culture | | 10 | |
| †20ACB934 | Fashion Theory | | 10 | |
| †20ACB935 | Creative Dissent: Protest, Activism and Art | | 10 | |
| †20ACB937 | Experiential Design: Body Adornments and New Technologies | | 10 | |
| †20HTB110 | Introduction to Multimodality | | 10 | |
| †20HTB065 | Psychiatric Stories: Madness in Literature and Culture | | 10 | |
| 20HTB809 | From Print to Digital: Publishing Revolutions | | 10 | |

DESIGN

| GENERAL GUIDANCE FOR MODULE CHOICE Please follow the guidance on the information sheet very carefully. If you apply to study modules that are not permitted by your School/Department, your learning agreement may be returned to you. School/Department Exchange Co-ordinator: Name: Professor Serpil Acar Email: B.S.Acar@lboro.ac.uk Telephone: : +44 (0)1509 635700 Number of credits: The recommended number of ECTS per semester is 30 ECTS credits (60 Loughborough credits). Students are advised not to exceed this recommendation. Design School general requirements: Restrictions may apply based on your previous level of experience in any given subject area. The Exchange Co-ordinator will discuss the suitability of your module choices with you in more detail if required. The modules offered by the Design School are based on prior learning of two or three years' undergraduate education in Industrial/Product Design and/or Ergonomics (Human Factors). Acceptance on to Design | |
|---|--|
| modules that are not permitted by your School/Department, your learning agreement may be returned to you. School/Department Exchange Co-ordinator: Name: Professor Serpil Acar | |
| School/Department Exchange Co-ordinator: Name: Professor Serpil Acar Email: B.S.Acar@lboro.ac.uk Telephone: : +44 (0)1509 635700 Number of credits: The recommended number of ECTS per semester is 30 ECTS credits (60 Loughborough credits). Students are advised not to exceed this recommendation. Design School general requirements: Restrictions may apply based on your previous level of experience in any given subject area. The Exchange Co-ordinator will discuss the suitability of your module choices with you in more detail if required. The modules offered by the Design School are based on prior learning of two or three years' undergraduate education in Industrial/Product Design and/or | |
| Name: Professor Serpil Acar Email: B.S.Acar@lboro.ac.uk Telephone: : +44 (0)1509 635700 | |
| Co-ordinator: Email: B.S.Acar@lboro.ac.uk Telephone: : +44 (0)1509 635700 Number of credits: The recommended number of ECTS per semester is 30 ECTS credits (60 Loughborough credits). Students are advised not to exceed this recommendation. Pesign School general requirements: Restrictions may apply based on your previous level of experience in any given subject area. The Exchange Co-ordinator will discuss the suitability of your module choices with you in more detail if required. The modules offered by the Design School are based on prior learning of two or three years' undergraduate education in Industrial/Product Design and/or | |
| Telephone: : +44 (0)1509 635700 Loughborough University general requirements: The recommended number of ECTS per semester is 30 ECTS credits (60 Loughborough credits). Students are advised not to exceed this recommendation. Restrictions may apply based on your previous level of experience in any given subject area. The Exchange Co-ordinator will discuss the suitability of your module choices with you in more detail if required. The modules offered by the Design School are based on prior learning of two or three years' undergraduate education in Industrial/Product Design and/or | |
| Number of credits: The recommended number of ECTS per semester is 30 ECTS credits (60 Loughborough credits). Students are advised not to exceed this recommendation. | |
| The recommended number of ECTS per semester is 30 ECTS credits (60 Loughborough credits). Students are advised not to exceed this recommendation. Restrictions may apply based on your previous level of experience in any given subject area. The Exchange Co-ordinator will discuss the suitability of your module choices with you in more detail if required. The modules offered by the Design School are based on prior learning of two or three years' undergraduate education in Industrial/Product Design and/or | |
| 30 ECTS credits (60 Loughborough credits). Students are advised not to exceed this recommendation. Design School general requirements: Restrictions may apply based on your previous level of experience in any given subject area. The Exchange Co-ordinator will discuss the suitability of your module choices with you in more detail if required. The modules offered by the Design School are based on prior learning of two or three years' undergraduate education in Industrial/Product Design and/or | |
| The modules offered by the Design School are based on prior learning of two or three years' undergraduate education in Industrial/Product Design and/or | |
| Restrictions may apply based on your previous level of experience in any given subject area. The Exchange Co-ordinator will discuss the suitability of your module choices with you in more detail if required. The modules offered by the Design School are based on prior learning of two or three years' undergraduate education in Industrial/Product Design and/or | |
| experience in any given subject area. The Exchange Co-ordinator will discuss the suitability of your module choices with you in more detail if required. The modules offered by the Design School are based on prior learning of two or three years' undergraduate education in Industrial/Product Design and/or | |
| Co-ordinator will discuss the suitability of your module choices with you in more detail if required. The modules offered by the Design School are based on prior learning of two or three years' undergraduate education in Industrial/Product Design and/or | |
| choices with you in more detail if required. The modules offered by the Design School are based on prior learning of two or three years' undergraduate education in Industrial/Product Design and/or | |
| The modules offered by the Design School are based on prior learning of two or three years' undergraduate education in Industrial/Product Design and/or | |
| prior learning of two or three years' undergraduate education in Industrial/Product Design and/or | |
| prior learning of two or three years' undergraduate education in Industrial/Product Design and/or | |
| education in Industrial/Product Design and/or | |
| | |
| Ergonomics (Human Factors), Acceptance on to Design | |
| =: g - : : - : : : : : : : : : : : : : : | |
| School modules may require evidence of prior learning | |
| and design skills, including a portfolio of previous design | |
| work. | |
| | |
| Please note that 20DSC400 - Final Year Project | |
| (ERASMUS+) is a compulsory module. | |
| Can I choose modules from Yes, at the discretion of the School owning the module, if | |
| other Schools/Departments? it has no prerequisite modules, and if it fits in with your | |
| timetable. Your Design School modules must take | |
| priority. | |
| Full details on the content and assessment methods for all modules can be found in the | |
| University's module catalogue http://lucas.lboro.ac.uk/epublic/wp5015.main. | |

Exchange Student Module Options 2020/21:

It is expected that the modules listed in the table overleaf will be available to incoming exchange students in 2020/21. Please include a selection of the modules listed in this table on your learning agreement.

Please bear in mind that, whilst we always try to accommodate the requests of our exchange students, places on the modules listed below may be limited and may be subject to you meeting certain prerequisites in your chosen subject area. As such, we cannot guarantee that you will be offered a place on the modules you choose, and choices are always subject to timetabling and approval by your School/Department Exchange Coordinator. Any queries regarding module choice should be directed to him/her in the first instance.

| Semester One Compulsory Modules | | | |
|---------------------------------|---|--------------|--|
| Module Code | Module Title | ECTS Credits | |
| 20DSC400 | Final Year Project (ERASMUS+) | 15 | |
| Semester One Optional Modules | | | |
| Module Code | Module Title | ECTS Credits | |
| 20DSC009 | Industrial Design Studies 3 | 15 | |
| 20DSC201 | Inclusive Design | 15 | |
| Semester Two | | | |
| Module Code | Module Title | ECTS Credits | |
| 20DSC123 | Vehicle Safety by Design | 10 | |
| 20DSC013 | Sustainable Design | 10 | |
| 20DSC021 | Design Research | 10 | |
| 20DSC124 | Design for 3D Printing | 10 | |
| | Advanced Fortise research links and the control of | 10 | |
| 20DSC203 | Advanced Environmental Interaction | 10 | |
| 20DSC203 20DSC029 | Final Year User Centred Design Practice: Prototyping and Evaluation | 15 | |

ENGLISH AND DRAMA

Please follow the guidance on the information sheet very carefully. If you apply to study modules that are not permitted by your School/Department, your learning agreement may be returned to you.

| Title and Name: Dr Oliver Tearle Email: AEDExchanges@lboro.ac.uk Telephone: +44 (0)1509 222953 Number of credits: |
|---|
| Number of credits: |
| The recommended number of ECTS per semester is 30 ECTS credits (60 Loughborough credits). Students are advised not to exceed this recommendation. |
| Restrictions may apply, based on your previous level of experience in any given subject area, particularly Drama. The Exchange Co-ordinator will discuss the suitability of your module choices with you in more detail if required. |
| No, you must choose all of your modules from within English and Drama. However, it might be possible for you to take a language module (worth 5 ECTS credits) in the Language Centre. See http://www.lboro.ac.uk/departments/phir/languages/ . |
| |

Full details on the content and assessment methods for all modules can be found in the University's module catalogue http://lucas.lboro.ac.uk/epublic/wp5015.main.

Exchange Student Module Options 2020/21:

We expect the following modules to be available for incoming exchange students in 2020/21. Please include a selection of the modules listed in this table on your learning agreement.

Please bear in mind that, whilst we always try to accommodate the requests of our exchange students, places on the modules listed below may be limited and may be subject to your meeting certain prerequisites for a particular module that you have selected. As such, we cannot guarantee that you will be registered on the modules you choose, and choices are always subject to approval by your School/Department Exchange Coordinator. Any queries regarding module choice should be directed to him/her in the first instance.

| | UNDERGRADUATE MODULES - ENGLISH | |
|-------------|--|--------------|
| | Semester One Part A | |
| Module Code | Module Title | ECTS Credits |
| †20HTA102 | Exploring Language & Linguistics (Introduction to Language) © | 10 |
| 20HTA104 | Analysing Poetry: Metre, Form and Meaning (Introduction to Poetry)© | 10 |
| 20HTA777 | Narrative Forms and Fiction © | 10 |
| 20HTA200 | How to Do Things with Digital Texts | 10 |
| | Semester One Part B | |
| Module Code | Module Title | ECTS Credits |
| †20HTB008 | Victorian Literature © | 10 |
| †20HTB710 | Love and Life in the Stuart Era (1603-1714) Renaissance Writing © | 10 |
| | Optional Modules | |
| 20HTB035 | The Weird Tale | 10 |
| †20HTB017 | America at War | 10 |
| 20HTB113 | Introduction to Linguistics | 10 |
| 20HTB154 | Chivalry from Chaucer to Shakespeare | 10 |
| 20HTB715 | Modern Irish Literature | 10 |
| | Semester Two Part A | |
| Module Code | Module Title | ECTS Credits |
| 20HTA701 | Theory That Matters: Critiquing Inequalities. (Literary and Critical Theories) © | 10 |
| 20HTA011 | Writing in History © | 10 |
| 20HTA001 | Introduction to Film | 10 |
| 20HTA003 | Elephants and Engines: Introduction to Creative Writing | 10 |
| | Semester Two Part B | |
| Module Code | Module Title | ECTS Credits |
| †20HTB711 | Eighteenth-Century Literature © | 10 |
| 20HTB712 | Modernisms © | 10 |
| | Optional Modules | |
| †20HTB018 | Women's Writing in the Seventeenth Century | 10 |
| 20HTB001 | From Fan Fiction to YouTube: Navigating the Digital Literary Sphere (© EDH) | 10 |
| 20HTB012 | African American Culture | 10 |
| | Interdisciplinary Modules. One 10 credit module can replace an English option | |
| | | |
| †20HTB065 | Psychiatric Stories: Madness in Literature and Culture | 10 |
| †20HTB110 | Introduction to Multimodality | 10 |
| 20HTB809 | From Print to Digital: Publishing Revolutions | 10 |
| | Arts Modules | |
| 20ACB933 | Material Culture | 10 |
| †20ACB935 | Creative Dissent, Protest, Activism and Art | 10 |
| †20ACB937 | Experiential Design: Body Adornments and the New Technologies | 10 |
| †20ACB934 | Fashion Theory | 10 |
| | • | I |

| | UNDERGRADUATE MODULES – DRAMA | |
|-------------|--|--------------|
| | Semester One Part B | |
| Module Code | Module Title | ECTS Credits |
| 20ACB928 | Production 1 - Compulsory | 10 |
| 20ACB922 | Popular Theatres | 10 |
| 20ACB904 | Writing for Stage and Screen | 10 |
| 20ACB926 | Theatre in Education | 10 |
| | Semester Two Part B | |
| Module Code | Module Title | ECTS Credits |
| 20ACB927 | Production 2 - Compulsory | 10 |
| 20ACB929 | Performance Philosophy: Rethinking Contemporary Theatre - Compulsory | 10 |
| 20ACB034 | Voice and Text | 10 |
| 20ACB900 | Lighting and Sound Design | 10 |
| | 2nd year students can also now choose one of the following | |
| 20ACB933 | Material Culture | 10 |
| †20ACB934 | Fashion Theory | 10 |
| 20ACB935 | Creative Dissent: Protest, Activism and Art | 10 |
| †20ACB937 | Experiential Design: Body Adornments and New Technologies | 10 |
| †20HTB110 | Introduction to Multimodality | 10 |
| †20HTB065 | Psychiatric Stories: Madness in Literature and Culture | 10 |
| 20HTB | From Print to Digital: Publishing Revolutions | 10 |

GEOGRAPHY AND ENVIRONMENT

| GENERAL GUIDANCE FOR MODULE CHOICE Please follow the guidance on the information sheet very carefully. If you apply to study modules that are not permitted by your School/Department, your learning agreement may be returned to you. | | |
|---|---|--|
| School/Department Exchange Co-ordinator | Name: Professor Heike Jons | |
| CO-Ordinator | Email: <u>Sshexchanges@lboro.ac.uk</u> Telephone: +44 (0)1509 228199 | |
| Loughborough University | Number of credits: | |
| general requirements: | The recommended number of ECTS per semester is 30 ECTS credits (60 Loughborough credits). Students are advised not to exceed this recommendation. | |
| Department name general requirements: | Postgraduate modules are only suitable for students who have already completed three years or more of degree level study in any given subject area. The Exchange Coordinator will discuss and advise students on the suitability of studying a postgraduate module. | |
| Can I choose modules from other Schools/Departments? | Yes, you can take up to 10 ECTS credits per semester in another School/Department. | |
| | Module(s) offered by another School/ Department must be approved and signed off by the relevant Exchange Co-ordinator BEFORE you return your final learning agreement to Geography and Environment. | |
| Full details on the content and assessment methods for all modules can be found in the University's module catalogue http://lucas.lboro.ac.uk/epublic/wp5015.main. | | |

Exchange Student Module Options 2020/21:

It is expected that the modules listed in the tables overleaf will be available to incoming exchange students in 2020/21. Please include a selection of the modules listed in this table in your learning agreement.

Full details on the content and assessment methods for all modules can be found in the University's module catalogue http://lucas.lboro.ac.uk/epublic/wp5015.main.

Please bear in mind that, whilst we always try to accommodate the requests of our exchange students, places on the modules listed below may be limited and may be subject to you meeting certain prerequisites in your chosen subject area. As such, we cannot guarantee that you will be offered a place on the modules you choose and choices are always subject to approval by your School/Department Exchange Co-ordinator. Any queries regarding module choice should be directed to her in the first instance.

| Semester One | | |
|--------------|--|--------------|
| Module Code | Module Name | ECTS Credits |
| | First Year Modules | |
| 20GYA002 | Geographies of Global Economic Change | 5 |
| 20GYA004 | Geographies of Global Economic Change | 5 |
| 20GYA007 | Cartography, Digital Mapping & GIS | 5 |
| 20GYA008 | Global Environmental Change at Local Scale | 5 |
| 20GYA101 | Earth System Science | 5 |
| | Second Year Modules | |
| 20GYB110 | Sustainable Urban Geographies | 5 |
| 20GYB211 | Globalization A | 5 |
| †20GYB224 | Geographies of Social Difference A | 5 |
| 20GYB311 | River Ecology | 5 |
| | Third Year Modules | |
| 20GYC104 | Glacial Environments and Landscapes | 5 |
| 20GYC207 | Aeolian Processes and Landforms | 5 |
| 20GYC211 | 1 Snow, Ice and Society | |
| 20GYC226 | Geographies of Work and Life | |
| 20GYC309 | Geographies of Home | 5 |
| | Postgraduate Modules | |
| 20GYP002 | Financial Globalization | 7.5 |
| 20GYP005 | Globalization: Key Debates and Issues | 15 |
| 20GYP014 | Geographies of Children, Youth and Families | 15 |
| 20GYP021 | Tools for River Management | 10 |
| 20GYP023 | Lake Monitoring and Management | 10 |
| 20GYP025 | Research Design | 5 |
| 20GYP035 | Hydroclimatological Monitoring and Modelling | 10 |
| 20GYP038 | Doing Research with Young People in their Socio-Spatial Contexts | 5 |

| Semester One & Two | | | |
|--------------------|---|----|--|
| | Second Year Modules | | |
| 20GYB201 | Remote Sensing & GIS | 10 | |
| 20GYB210 | Globalization | 10 | |
| †20GYB220 | Geographies of Social Difference | 10 | |
| 20GYB230 | Earth Surface Processes and Landforms | 10 | |
| 20GYB240 | Environmental Systems and Resource Management | 10 | |
| 20GYB327 | Geographical Research: Design and Practice | 10 | |
| | Postgraduate Modules | | |
| 20GYP012 | Cities in Globalization | 15 | |
| 20GYP037 | Professional Practice in Environmental Management | 5 | |

| Semester Two | | | | |
|--------------|---|--------------|--|--|
| Module Code | Module Name | ECTS Credits | | |
| | First Year Modules | | | |
| 20GYA003 | Quantitative Methods in Geography | 5 | | |
| †20GYA102 | Geographies of Identity | 10 | | |
| †20GYA104 | Geographies of Identity | 5 | | |
| 20GYA110 | Environmental Hazards: from mitigation to management | 5 | | |
| 20GYA112 | Environmental Hazards: from mitigation to management | 10 | | |
| | Second Year Modules | | | |
| 20GYB113 | Geographies of Culture, Media and Representation | 5 | | |
| 20GYB212 | Globalization B | 5 | | |
| 20GYB222 | Geographies of Social Difference B | 5 | | |
| 20GYB308 | Forest Ecology | 5 | | |
| 20GYB320 | Global Migration | 5 | | |
| 20GYB400 | Exploring the Ice Ages | 5 | | |
| | Third Year Modules | | | |
| 20GYC107 | 20GYC107 Regional Worlds | | | |
| 20GYC108 | Climate and Society | | | |
| 20GYC110 | GIS, Modelling and Flood Risk Management | | | |
| 20GYC200 | Conservation: Principles and Practice | 5 | | |
| 20GYC214 | Geographies of Children and Youth | 5 | | |
| 20GYC325 | Geographies of Transnational Mobility and Diaspora | 10 | | |
| | Postgraduate Modules | | | |
| 20GYP001 | Research Design and Practice | 15 | | |
| 20GYP009 | Critical Perspectives on the Global Financial System | 7.5 | | |
| 20GYP029 | Applied Environmental GIS | 5 | | |
| 20GYP033 | Wind Erosion Measurement and Mitigation | 5 | | |
| 20GYP034 | 34 Evidence-based Environmental Management 5 | | | |
| 20GYP036 | Natural Hazard and Catastrophe Modelling for Environmental Management | 5 | | |

MATERIALS

GENERAL GUIDANCE FOR MODULE CHOICE

Please follow the guidance on the information sheet very carefully. If you apply to study modules that are not permitted by your School/Department, your learning agreement may be returned to vou.

| School/Department Exchange | Name: Dr Elisa Mele |
|--|--|
| Co-ordinator: | Email: E.Mele2@lboro.ac.uk |
| | Telephone: +44 (0)1509 228595 |
| Loughborough University general requirements: | Number of credits: The recommended number of ECTS per semester is |
| | 30 ECTS credits (60 Loughborough credits). Students are advised not to exceed this recommendation. |
| | Research projects: |
| | Undergraduate and postgraduate (taught) students who wish to undertake a research project during their time at Loughborough can only do so by registering for an approved research project module . |
| Materials general requirements: | Restrictions may apply, based on your previous level of experience in any given subject area. The Exchange Co-ordinator will discuss the suitability of your module choices with you in more detail if required. |
| Can I choose modules from other Schools/Departments? | No, please choose all your modules from within Materials. |
| | sessment methods for all modules can be found in the |

University's module catalogue http://lucas.lboro.ac.uk/epublic/wp5015.main.

Exchange Student Module Options 2020/21:

It is expected that the modules listed in the table overleaf will be available to incoming exchange students in 2020/21. Please include a selection of the modules listed in this table on your learning agreement.

Please bear in mind that, whilst we always try to accommodate the requests of our exchange students, places on the modules listed below may be limited and may be subject to you meeting certain prerequisites in your chosen subject area. As such, we cannot guarantee that you will be offered a place on the modules you choose, and choices are always subject to approval by your School/Department Exchange Co-ordinator. Any queries regarding module choice should be directed to him/her in the first instance.

| Module Code | Module Title | ECTS Credits | Semester | Aim |
|----------------|---|-----------------|----------|--|
| 20MPA016 | Project | 10 | 1 or 2 | Design and carry out an experimental investigation. |
| 20MPB003 | Materials Literature Survey | 5 | 1 or 2 | Impart the skills required to undertake a technical literature review. |
| 20MPC101 | Sustainability, Recycling and Environmental Issues | 5 | 1 | Discuss the needs of environment protection through environmental control of pollution, materials sustainability, recycling, and controlled disposal. |
| 20MPC108 | Surface Engineering | 5 | 1 | Discuss the importance of surfaces in engineering and how they may be modified by suitable coatings and treatments. |
| 20MPC111 | Advanced Principles of Materials | 5 | 1 | Analyse fundamental theory of mechanical, optical, electronic and thermal properties, transformations in materials and defects in crystals. |
| 20MPC103 | Industrial Case Studies | 5 | 2 | Describe the application of materials science and engineering in the context of particular industrial case studies and the associated issues of manufacturing, economic and legislative constraints. |
| 20MPC106 | Electrochemical Technology | 5 | 2 | Give an overview of basic electrochemical theory and explain the processes of metallic corrosion. |
| 20MPC114 | Composite Materials | 5 | 2 | Discuss the properties, processing and applications of composite materials and the development of new composites. |
| 20MPC231 | Biomaterials 2 (Biomaterials for Drug Delivery) | 5 | 2 | Analyse the types of materials that can target delivery to specific organs/tissues and in specific timeframes. |

MATHEMATICAL SCIENCES

| GENERAL | GUIDANCE F | EOR MODIII | E CHOICE |
|-----------|-------------------|------------|----------|
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Please follow the guidance on the information sheet very carefully. If you apply to study modules that are not permitted by your School/Department, your learning agreement may be returned to you.

| be returned to you. | | | | |
|--|--|--|--|--|
| School/Department Exchange Co-ordinator: | Name: Dr Karima Khusnutdinova Email: K.Khusnutdinova@lboro.ac.uk Telephone: +44 (0)1509 228202 | | | |
| Loughborough University general requirements: | Number of credits: The recommended number of ECTS per semester is 30 ECTS credits (60 Loughborough credits). Students are advised not to exceed this recommendation. | | | |
| | Research projects: Undergraduate and postgraduate (taught) students who wish to undertake a research project during their time at Loughborough can only do so by registering for an approved research project module. You cannot undertake a research project if you are coming for one semester. | | | |
| Mathematical Sciences general requirements: | Restrictions to module choices may apply based on your previous level of experience in any given subject area, and timetabling restrictions. The Exchange Co-ordinator will discuss the suitability of your module choices with you in more detail if required. | | | |
| Can I choose modules from other Schools/Departments? | You are encouraged wherever possible, to choose modules from those offered by the Department of Mathematical Sciences. It might be possible for you to take a minority of your modules in another School/Department, but you will need to discuss it in advance with the Exchange Co-ordinator. | | | |
| | Moreover, module(s) offered by another School/Department must be signed off by the respective Exchange Co-ordinator from that School/Department BEFORE you return your final learning agreement to Mathematical Sciences. | | | |
| Full details on the content of | If timetable clashes prevent you from taking all the modules that you select, we may permit you to make some changes. However, please note that the necessary arrangements will be made after you have arrived at Loughborough and the timetable has been finalised. sessment methods for all modules can be found in the | | | |

Full details on the content and assessment methods for all modules can be found in the University's module catalogue http://lucas.lboro.ac.uk/epublic/wp5015.main.

MECHANICAL, ELECTRICAL AND AND MANUFACTURING ENGINEERING

GENERAL GUIDANCE FOR MODULE CHOICE

Please follow the guidance on the information sheet very carefully. If you apply to study modules that are not permitted by your School/Department, your learning agreement may be returned to you.

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|---|--|--|--|
| Name: Dr Pablo Ruiz | | | |
| Email: WSUGSupport@lboro.ac.uk | | | |
| Telephone: +44 (0)1509 222649 | | | |
| Number of credits: | | | |
| The recommended number of ECTS per semester is | | | |
| 30 ECTS credits (60 Loughborough credits). Students | | | |
| are advised not to exceed this recommendation. | | | |
| | | | |
| Research projects: | | | |
| Undergraduate and postgraduate (taught) students who | | | |
| wish to undertake a research project during their time at | | | |
| Loughborough can only do so by registering for an approved research project module . | | | |
| Restrictions may apply based on your previous level of | | | |
| experience in any given subject area. The Exchange | | | |
| Co-ordinator will discuss the suitability of your module | | | |
| choices with you in more detail if required. | | | |
| No, you must choose all of your modules from the | | | |
| Wolfson School of Mechanical, Electrical and | | | |
| Manufacturing Engineering (i.e. 'WS' codes). | | | |
| | | | |
| Please ensure that you do not select year-long modules if | | | |
| you will only be staying at Loughborough for one semester. | | | |
| | | | |

Exchange Student Module Options 2020/21:

Please adhere to the guidance below when you are selecting modules options from the following lists (**Please note**: Modules with codes marked with a (*) are block-taught and will therefore clash with other conventionally taught module):

Full details on the content and assessment methods for all modules can be found in the

LIST ONE: The module options are widely available to exchange students.

University's module catalogue http://lucas.lboro.ac.uk/epublic/wp5015.main.

LIST TWO: The module options have pre-requisites which will need to be clearly evidenced in your application as having been met.

| | LIST ONE | | | | | |
|----------------|---|---|-----------------|----------------|-----|----------|
| Module Code | Module Title | Pre-requisites | ECTS Credits | Exam Weight | CW | Semester |
| 20WSB002 | Communications | WSA011 & WSA012 | 10 | 60 | 40 | 2 |
| 20WSB003 | Electrical Science B | WSA001, WSA005, MAA103, MAA203 | 5 | 60 | 40 | 1 |
| 20WSB004 | Control System Design | MAB203 | 10 | 60 | 40 | 2 |
| 20WSB010 | Electronics B | WSA011, WSA012, WSA013 or equivalent | 10 | 70 | 30 | 1 |
| 20WSB013 | Robotics Project Design and Management | WSA010, WSA011, WSA012, WSA013 | 10 | 0 | 100 | 1 and 2 |
| 20WSB014 | Embedded Systems Programming | WSA010 | 10 | 40 | 60 | 1 |
| 20WSB019 | Computer Architecture | | 10 | 50 | 50 | 2 |
| 20WSB045 | Electrical Power & Machines | | 5 | 80 | 20 | 2 |
| 20WSB100 | Mechanics of Materials 2 | WSA100 | 5 | 80 | 20 | 1 |
| 20WSB101 | Engineering Dynamics 2 | WSA101 | 5 | 80 | 20 | 1 |
| 20WSB112 | Engineering Science 2 | WSA102 or equivalent prior learning | 5 | 80 | 20 | 1 |
| 20WSB140 | Mechanics for Robotics | | 10 | 70 | 30 | 1 |
| 20WSB203 | Manufacturing Planning and Control | WSA210 | 5 | 80 | 20 | 2 |
| 20WSB204 | Management of the Human Resource | | 5 | 80 | 20 | 2 |
| 20WSB210 | Manufacturing Management | | 5 | 80 | 20 | 2 |
| 20WSB300 | Engineering Computation | | 5 | 0 | 100 | 1 and 2 |
| 20WSB301 | Software Engineering | WSA504 | 5 | 0 | 100 | 2 |
| 20WSB302 | Engineering Computation for Sports Technology | | 10 | 0 | 100 | 1 and 2 |
| 20WSB310 | Engineering and Management Modelling | WSA102 orWSA210 | 5 | 0 | 100 | 1 |
| 20WSB400 | Industrial Design | WSA401 | 5 | 0 | 100 | 1 |
| 20WSB403 | Design of Machine Elements | WSB100, WSB112 | 5 | 80 | 20 | 2 |
| 20WSB404 | Computer Aided Design Manufacture and Test (CADMAT) | WSA100, WSA508 | 5 | 0 | 100 | 2 |
| 20WSB413 | Machine Design | WSB112 | 5 | 70 | 30 | 2 |
| 20WSB501 | Integrating Studies | | 10 | 0 | 100 | 1 and 2 |
| 20WSB502 | Applied Sports Technology 2 | | 10 | 0 | 100 | 1 and 2 |
| 20WSB503 | Application of Product Design in Sports | | 10 | 0 | 100 | 1 and 2 |
| 20WSB504 | Application of Product Design | | 10 | 0 | 100 | 1 and 2 |
| 20WSB505 | Manufacturing Design | WSA400 | 5 | 0 | 100 | 1 |
| 20WSB600 | Manufacturing Process Technology | | 10 | 100 | 0 | 1 and 2 |
| 20WSB610 | Manufacturing Technology | | 5 | 30 | 70 | 1 |
| 20WSB700 | Sports Goods Design, Manufacture and Test | WSA700, WSA701 | 5 | 70 | 30 | 2 |
| 20WSB701 | Measurement and Experimental Design | WSA700 | 5 | 80 | 20 | 1 |
| 20WSB800 | Thermodynamics 2 | WSA800 | 5 | 80 | 20 | 1 |
| 20WSB801 | Heat Transfer | WSA100 | 5 | 70 | 30 | 2 |
| 20WSB802 | Fluid Mechanics 2 | WSA100, WSA800 | 5 | 80 | 20 | 2 |
| 20WSC003 | Renewable Energy Sources | Covered theory on 3 phase electricity | 7.5 | 75 | 25 | 1 and 2 |

| 20WSC004 | Computer Networks | WSB002 | 10 | 70 | 30 | 1 and 2 |
|----------|---|--|-----|----|-----|---------|
| 20WSC012 | Systems Engineering Applications Theory | WSB007, WSB013 | 7.5 | 0 | 100 | 1 and 2 |
| 20WSC022 | Power Electronics for Renewables | WSA001, WSA003 plus at least two from: WSB003, WSB004 and WSB010 | 7.5 | 80 | 20 | 1 and 2 |
| 20WSC039 | Microwave Communication Systems | WSB002 | 10 | 70 | 30 | 1 |
| 20WSC101 | Vibration and Noise | WSB101 | 5 | 80 | 20 | 2 |
| 20WSC105 | Kinematics and Dynamincs of Machinery | WSA101 or equivalent module covering fundamentals of rigid body statics, kinematics and dynamics | 5 | 70 | 30 | 2 |
| 20WSC106 | Finite Element Analysis | WSB100 or WSB112 | 5 | 60 | 40 | 2 |
| 20WSC107 | Contact Mechanics: Tribology | | 5 | 50 | 50 | 1 |
| 20WSC108 | Manufacturing Automation and Control | | 5 | 80 | 20 | 1 |
| 20WSC200 | Engineering Management: Finance, Law and Quality | | 5 | 80 | 20 | 1 |
| 20WSC201 | Organisation Structure & Strategy | | 5 | 80 | 20 | 1 |
| 20WSC203 | Manufacturing Planning & Control | WSB210 | 5 | 80 | 20 | 2 |
| 20WSC204 | Management of the Human Resource | | 5 | 80 | 20 | 2 |
| 20WSC206 | Product Innovation Management | WSC200 | 5 | 60 | 40 | 2 |
| 20WSC300 | Product Information Systems - Computer Aided Design | | 5 | 50 | 50 | 2 |
| 20WSC301 | Computer Aided Engineering | WSB404 | 5 | 75 | 25 | 2 |
| 20WSC303 | Renewable Energy Systems | | 10 | 75 | 25 | 1 |
| 20WSC304 | Computer Networks | WSB002 | 10 | 70 | 30 | 2 |
| 20WSC322 | Power Electronics | WSB010 | 10 | 80 | 20 | 2 |
| 20WSC331 | Bioelectricity and Biophotonics Engineering | | 10 | 70 | 30 | 1 |
| 20WSC341 | Digital and State Space Control | WSB004 | 10 | 60 | 40 | 1 |
| 20WSC354 | Electronic System Design with FPGAs | WSB010 | 10 | 60 | 40 | 2 |
| 20WSC355 | Digital Interfacing and Instrumentation | WSB010 or equivalent experience | 10 | 60 | 40 | 2 |
| 20WSC400 | Design for Assembly | | 5 | 0 | 100 | 1 |
| 20WSC401 | Design Methods and Communication | WSB400 | 5 | 0 | 100 | 1 |
| 20WSC407 | Sustainable Product Lifecycle Engineering | | 5 | 70 | 30 | 1 |
| 20WSC504 | Applied Engineering Design & Analysis | | 5 | 0 | 100 | 1 |
| 20WSC602 | Sustainable Engineering | | 5 | 70 | 30 | 1 |
| 20WSC603 | Metrology | | 5 | 70 | 30 | 2 |
| 20WSC606 | Additive Manufacturing for Product Development | Ability to use a CAD package, ideally NX | 5 | 80 | 20 | 1 |
| 20WSC610 | Healthcare Engineering | | 5 | 70 | 30 | 2 |
| 20WSC700 | Sports Engineering | | 5 | 80 | 20 | 2 |
| 20WSC702 | Sports Equipment Industry | | 5 | 70 | 30 | 2 |
| 20WSC801 | Advanced Heat Transfer | WSB801 | 5 | 80 | 20 | 1 |

| 20WSC802 | Computational Fluid | WSB800, WSB801 | 5 | 80 | 20 | 2 |
|-----------|---|---|-----|----|-----|---------|
| 20003C802 | Dynamics I Ballistics and Rocket | W3B000, W3B001 | | 80 | 20 | 2 |
| 20WSC803 | Propulsion | | 5 | 70 | 30 | 2 |
| 20WSC804 | Energy Systems Analysis | WSB800 | 5 | 70 | 30 | 1 |
| 20WSD034 | Applying Management Theory | | 5 | 0 | 100 | 1 and 2 |
| 20WSD060 | Engineering and Managing Capability | | 7.5 | 0 | 100 | 2 |
| 20WSD062 | Understanding Complexity | | 7.5 | 50 | 50 | 2 |
| 20WSD102 | Nonlinear Dynamics | | 5 | 60 | 40 | 1 |
| 20WSD203 | Lean Operations and Supply Chain Management | | 5 | 70 | 30 | 2 |
| 20WSD212 | Systems Ergonomics for Product Design | WSC401 | 5 | 0 | 100 | 1 |
| 20WSD403 | Engineering Design Management | | 5 | 80 | 20 | 1 |
| *20WSD509 | Communication Networks | WSB002 cannot be taken with WSC004 | 7.5 | 70 | 30 | 1 |
| *20WSD510 | Personal Radio Communications | WSB002 | 7.5 | 70 | 30 | 1 |
| *20WSD511 | Information Theory and Coding | Any scientific programming language, preferably Matlab | 7.5 | 70 | 30 | 1 |
| *20WSD517 | Mobile Network Technologies | WSB002, WSC002 or WSC004. General mathematics and communications experience expected. | 7.5 | 70 | 30 | 2 |
| *20WSD523 | Antennas | | 7.5 | 70 | 30 | 2 |
| *20WSD525 | Advanced Electronic Engineering Applications | | 7.5 | 55 | 45 | 2 |
| *20WSD526 | Radio Frequency and Microwave Integrated Circuit Design | WSB002, WSB003 | 7.5 | 80 | 20 | 2 |
| *20WSD530 | Programming Multi/many- core Systems | | 7.5 | 0 | 100 | 1 |
| *20WSD532 | Integration of Renewables | | 7.5 | 90 | 10 | 2 |
| *20WSD533 | Solar Power | | 7.5 | 85 | 15 | 1 |
| *20WSD534 | Introduction to Wind Turbine Technology | | 7.5 | 75 | 25 | 1 |
| *20WSD538 | Energy Storage | | 5 | 75 | 25 | 2 |
| *20WSD542 | Renewable Energy for Development | | 5 | 0 | 100 | 2 |
| *20WSD544 | Energy System Investment and Risk | | 5 | 40 | 60 | 2 |
| *20WSD569 | Innovation and Entrepreneurship in Engineering | WSC012 and/or WSC200 | 7.5 | 0 | 100 | 1 |
| 20WSD571 | Holistic Engineering | | 7.5 | 0 | 100 | 2 |
| *20WSD572 | Systems Architecture | | 7.5 | 0 | 100 | 1 |
| 20WSD902 | Laser and Optical Measurements | | 10 | 80 | 20 | 2 |

| LIST TWO | | | | | | |
|----------------|--|--|-----------------|----------------|-----|----------|
| Module Code | Module Title | Pre-requisites | ECTS Credits | Exam Weight | CW | Semester |
| 20WSD032 | Microwave Circuits Laboratory | WSC039 | 7.5 | 40 | 60 | 1 and 2 |
| 20WSD100 | Structural Integrity | WSC106 | 5 | 70 | 30 | 1 |
| 20WSD101 | Drive Train Dynamics | WSC105 | 5 | 50 | 50 | 1 |
| 20WSD407 | Sustainable Product Design | WSC407 | 5 | 50 | 50 | 2 |
| *20WSD506 | Digital Signal Processing | Any scientific programming language, preferably Matlab | 7.5 | 70 | 30 | 1 |
| *20WSD515 | Communication Channels | WSB002 | 7.5 | 70 | 30 | 1 |
| *20WSD516 | Telecommunications Network Security | WSC004 or WSD509 | 7.5 | 70 | 30 | 2 |
| *20WSD531 | Renewable Energy, Technologies, Economics and Policy | WSC003 | 7.5 | 0 | 100 | 1 |
| *20WSD535 | Water Power | WSC003 | 7.5 | 70 | 30 | 1 |
| *20WSD536 | Bioenergy | WSC003 | 7.5 | 50 | 50 | 1 |
| *20WSD568 | Sensors and Actuators for Control | WSB004, WSC041 | 7.5 | 0 | 100 | 1 |
| 20WSD601 | Advanced Manufacturing Processes and Technology 2 | WSC600, cannot take withWSC910 | 5 | 60 | 40 | 2 |
| 20WSD602 | Industrial Sustainability | WSC602 or WSC407 | 5 | 70 | 30 | 2 |
| 20WSD606 | Additive Manufacturing and Reverse Engineering | WSC606 | 5 | 70 | 30 | 2 |
| 20WSD802 | Computational Fluid Dynamics 2 | WSC802 | 5 | 0 | 100 | 1 |
| 20WSD900 | Intelligent Automation Using Machine Learning | WSC900 | 10 | 0 | 100 | 1 and 2 |

PHYSICS

GENERAL GUIDANCE FOR MODULE CHOICE

Please follow the guidance on the information sheet very carefully. If you apply to study modules that are not permitted by your School/Department, your learning agreement may be returned to you

| be returned to you | |
|--|---|
| School/Department Exchange Co-ordinator: | Name: Dr Michael Cropper Email: M.D.Cropper@lboro.ac.uk Telephone: +44 (0)1509 223308 |
| Loughborough University general requirements: | Number of credits: The recommended number of ECTS per semester is 30 ECTS credits (60 Loughborough credits). Students are advised not to exceed this recommendation. |
| | Research projects: |
| | Research projects are not available to exchange students studying Physics. |
| Physics general requirements: | Restrictions may apply, based on your previous level of experience in any given subject area. The Exchange Co-ordinator will discuss the suitability of your module choices with you in more detail if required. Project and related modules that are NOT available to Exchange students: 20PHC001 Project 20PHC002 Astrophysics Project 20PHD001 Physics Research Project 20PHD002 Astrophysics Research Project 20PHD004 Mathematical Physics Research Project 20PHP180 Research Methods in Physics 20PHP280 Research Project Part 1 20PHP380 Research Project Part 2 Physics postgraduate modules (Part T) are only suitable for students who have already completed three years or more of degree level study. Please be aware that some modules require attendance |
| | for 2 semesters (listed as Semester 1 and Semester 2). |
| Can I choose modules from other Schools/Departments? | It might be possible for you to take a minority of your modules in another School/Department, but you will need to discuss it in advance with the Exchange Co-ordinator. Module(s) offered by another School/Department must be signed off by the respective Exchange Co-ordinator BEFORE you return your final learning agreement to Physics. |
| | If timetable clashes prevent you from taking all the modules that you select, we may permit you to make some changes. However, please note that the necessary arrangements will be made after you have arrived at Loughborough and the timetable has been finalised. |
| Full details on the content and as | sessment methods for all modules can be found in the |

University's module catalogue http://lucas.lboro.ac.uk/epublic/wp5015.main.

POLITICS AND INTERNATIONAL STUDIES

| GENERAL GUIDANCE FOR M | GENERAL GUIDANCE FOR MODULE CHOICE | | | | |
|---|--|--|--|--|--|
| Please follow the guidance on the information sheet very carefully. If you apply to study | | | | | |
| modules that are not permitted by | modules that are not permitted by your School/Department, your learning agreement may | | | | |
| be returned to you. | | | | | |
| School/Department | Name: Dr Marcus Collins | | | | |
| Exchange Co-ordinator | Email: Marcus.Collins@lboro.ac.uk | | | | |
| | Tel: +44 (0)1509 223882 | | | | |
| Loughborough University | Number of credits: | | | | |
| general requirements: | The recommended number of ECTS per semester is 30 | | | | |
| | ECTS credits (60 Loughborough credits). Students are | | | | |
| | advised not to exceed this recommendation. | | | | |
| | | | | | |
| | Research projects: | | | | |
| | Research projects are not available to exchange | | | | |
| | students studying in Politics and International Studies. | | | | |
| Politics and International | Politics and International Studies postgraduate modules | | | | |
| Studies general | (Part T – PIP modules) are only suitable for students | | | | |
| requirements: | who have already completed three years or more of | | | | |
| | degree level study in any given subject area. The | | | | |
| | Exchange Co-ordinator will discuss and advise students | | | | |
| | on the suitability of studying a postgraduate module. | | | | |
| Can I choose modules from | Yes, you can take up to 10 ECTS credits per semester in | | | | |
| other Schools/Departments? | another School/Department. | | | | |
| | | | | | |
| | Module(s) offered by another School/Department must | | | | |
| | be approved and signed off by the relevant Exchange | | | | |
| | Co-ordinator BEFORE you return your final learning | | | | |
| | agreement to Politics and International Studies. | | | | |
| Full details on the content and a | Full details on the content and assessment methods for all modules can be found in the | | | | |
| University's module catalogue http://lucas.lboro.ac.uk/epublic/wp5015.main . | | | | | |

Exchange Student Module Options 2020/21

It is expected that the modules listed in the tables overleaf will be available to incoming exchange students in 2020/21. Please include a selection of the modules listed in this table on your learning agreement.

Please bear in mind that, whilst we always try to accommodate the requests of our exchange students, places on the modules listed below may be limited and may be subject to you meeting certain prerequisites in your chosen subject area. As such, we cannot guarantee that you will be offered a place on the modules you choose, and choices are always subject to approval by your School/Department Exchange Co-ordinator. Any queries regarding module choice should be directed to him/her in the first instance.

| | Semester One | |
|-------------|--|--------------|
| Module Code | Module Name | ECTS Credits |
| | Second Year Modules | |
| 20PIB601 | The European Union (10 credit version of PIB625) | 10 |
| 20PIB604 | Comparative European Politics (10 credit version of PIB620) | 10 |
| 20PIB605 | Theories and Methods in Political Research | 5 |
| 20PIB619 | Critical Security Studies | 10 |
| 20PIB620 | Comparative European Politics (5 credit version of PIB604) | 5 |
| 20PIB628 | History of Political Thought (10 credit version of PIB629) | 10 |
| 20PIB629 | History of Political Thought (5 credit version of PIB628) | 5 |
| 20PIC712 | Modern Germany: Recovery from Ruin, 1945 to present | 10 |
| 20PIB714 | Modern China in a Global Perspective | 10 |
| †20PIB724 | Slavery in Global History | 10 |
| 20PIB728 | Victorian Values Reconsidered | 10 |
| | Third Year Modules | |
| 20PIC604 | State, Violence and Terrorism | 10 |
| 20PIC628 | The Asia-Pacific in Global Politics | 10 |
| 20PIC660 | Contemporary Political Philosophy | 10 |
| 20PIC677 | Britain and the European Union | 10 |
| 20PIC680 | The Populist Challenge to Democracy | 10 |
| 20PIC682 | International Politics of the Middle East | 10 |
| †20PIC688 | Emerging Threats in the 21st Century | 10 |
| 20PIC703 | Revolution in the Head: The Beatles and the Sixties Britain | 10 |
| 20PIC713 | Jim Crow, Bootleggers & Okies: American Cultural History 1890-1930 | 10 |
| †20PIC714 | The Soviet Security State, 1917 to the present | 10 |
| 20PIC716 | Empire, War and Popular Culture in Britain. C.1880-1930 | 10 |
| | Postgraduate Module | |
| 20PIP700 | Security, Conflict and Defence in Global Politics | 15 |

| | Semester Two | | | |
|--------------------|---|--------------|--|--|
| Module Code | Module Name | ECTS Credits | | |
| | Second Year Modules | | | |
| 20PIB612 | Foreign Policy Analysis (10 credit version of PIB621) | 10 | | |
| 20PIB621 | Foreign Policy Analysis (5 credit version of PIB612) | 5 | | |
| 20PIB634 | The American Century: US Politics and Society in the 20th Century | 10 | | |
| 20PIB637 | Political Simulation | 5 | | |
| 20PIB638 | The Politics of Star Wars | 10 | | |
| 20PIB639 | From Rebellion to Partition: British India, 1857-1947 | 10 | | |
| Third Year Modules | | | | |
| 20PIC666 | Gender and Politics | 10 | | |
| †20PIC678 | No Gods! No Masters! Anarchism Past and Present | 10 | | |
| 20PIC684 | War in the 21st Century | 10 | | |
| 20PIC685 | Power, Politics and Participation in the Digital Age | 10 | | |
| 20PIC687 | The Politics of Militarism | 10 | | |
| 20PIC719 | Convicts and Kangaroos: Australia 1788 - 1868 | 10 | | |
| 20PIC720 | After Empire: South Asia since 1945 | 10 | | |
| 20PIC721 | Forgotten Fronts – The Second World War in East Asia | 10 | | |

SPORT, EXERCISE AND HEALTH SCIENCES

GENERAL GUIDANCE FOR MODULE CHOICE

Please follow the guidance on the information sheet very carefully. If you apply to study modules that are not permitted by your School/Department your learning agreement may be returned to you

| Name: Dr Jamie Kenyon | | |
|--|--|--|
| Email: Ssehs-exchangeadmin@lboro.ac.uk | | |
| Telephone: +44 (0)1509 223285 | | |
| Number of credits: The recommended number of ECTS per semester is 30 ECTS credits (60 Loughborough credits). Students are advised not to exceed this recommendation. | | |
| Restrictions may apply, based on your previous level of experience in any given subject area. The School Exchange Co-ordinator will discuss the suitability of your module choices with you in more detail if required. Please note that exchange students cannot register for the following: - final year projects/dissertations; - modules taught within postgraduate programmes; - modules that are part of the Teacher Education Programme. It is ESSENTIAL that prospective exchange students are able to spend the entire length of the semester in Loughborough in order to ensure that they are present for all examinations. If you are unable to commit to an entire semester, you will be required to undertake modules that consist of 100% coursework assignments or, alternatively, you must arrange to sit any Loughborough examinations at your home institution. Exchange students are not able to take full-year modules if they only intend to be with us for one semester. | | |
| Yes, you can take a minority of your modules in another School/Department. Module(s) offered by another School/Department must be approved and signed off by the relevant Exchange Co-ordinator BEFORE you return your final learning agreement to Sport, Exercise and Health Sciences. | | |
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Full details on the content and assessment methods for all modules can be found in the University's module catalogue http://lucas.lboro.ac.uk/epublic/wp5015.main.

Exchange Student Module Options 2020/21

When searching for modules make sure to only look at modules with the prefix '20' i.e. 20PSA201. Module specifications without this may be out of date.

We always try to accommodate the requests of our exchange students, however places on selected modules may be subject to prerequisite knowledge in the chosen subject area. As such, we cannot guarantee that you will be offered a place on the modules you choose, choices are always subject to approval by both the Module Leader the School Exchange Coordinator.

ADDITIONAL CONTACT INFORMATION

All incoming exchange students are advised to contact their respective School/Department Exchange Co-ordinator with regard to the academic aspects of their exchange programme, such as learning agreements and module choice. If, however, you have any general non-academic queries, please contact a member of the Exchanges Team:

Julie Hibbert

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Please send all email enquiries to Exchanges@lboro.ac.uk.

