

## Additional Course Related Costs

Engineering

There may be additional expenses associated with your course, which are not included within the tuition fee that you pay.

Last Updated: 18/12/2019

The table below provides an indication of additional course related costs, please note that actual costs can vary depending on the choices you make during your course.

[Please refer to website for latest information]

This information is for applicants commencing study in 2021/22. For students commencing study in later years this can be used as an illustrative cost and updated information will be provided directly to students once available.

Accommodation and living costs are not included in the fees. Further information on accommodation can be found on our website:

<https://www.shu.ac.uk/study-here/accommodation>

The University is committed to improving the employability offer to students on all Undergraduate courses. Any work experience that you undertake as part of your course could incur travel costs, these would be dependent on the location of your work experience placement.

| Subject     | Course Name                      | Mode of Attendance      | UCAS code | Estimated minimum cost (£)           | Estimated maximum cost (£)           | Detail of cost  | Optional or Mandatory?                  | Year of study        | Additional notes  |
|-------------|----------------------------------|-------------------------|-----------|--------------------------------------|--------------------------------------|---|---|----------------------|---|
| Engineering | All courses in this subject area | All modes of attendance |           | £0                                   | £500                                 | Books for own annotation.<br>Stationery, photocopying and printing.   | Optional<br>Optional                    | All                  | Resources are provided by SHU library services (in print and electronically). Students may purchase their own copies if they wish but this is not mandatory.<br>Students may print off their resources as they wish. However, assessments are typically submitted online. PCs are available for use within the University.  |
| Engineering | All courses in this subject area | All modes of attendance |           | dependent on country travelling from | dependent on country travelling from | Health-related costs for International non-EU Students<br>Visa to study in the UK for International non-EU Students<br>Other visas (where required) | Mandatory (International students only) | Prior to studying    | Students travelling to the UK for study of six months or less must purchase travel insurance prior to travelling to the UK. This is to cover costs for any medical treatment whilst in the UK.<br>Students applying for visas for longer than six months will be asked to pay an NHS surcharge to cover costs for any medical treatment during their time in the UK as part of the visa application process.<br>Applicants from some countries are required to have a tuberculosis (TB) test if they are coming to the UK for more than six months. See the government website for a list of countries this applies to: <a href="http://www.gov.uk/tb-test-visa">www.gov.uk/tb-test-visa</a><br>Students will be required to pay their visa costs and meet any financial conditions. See the government website for the latest costs and conditions: <a href="http://www.gov.uk/browse/visas-immigration/student-visas">www.gov.uk/browse/visas-immigration/student-visas</a> |
| Engineering | All courses in this subject area | All modes of attendance |           | £45                                  | £160 + photography costs             | Graduation costs  | Optional                                | Final Year           | Students attending a graduation ceremony at SHU will be required to pay for gown hire (£45-£60), photography (optional - the cost will be dependent on the student's chosen package) and tickets for any guests attending the ceremony (£10 per guest). There is no charge for the student's own ticket.  |
| Engineering | All courses in this subject area | All modes of attendance |           | £10<br>£30                           | £10<br>£70                           | Calculator (basic) for exams<br>Graphing calculator for exams and study   | Mandatory<br>Optional                   | Year one<br>Year one | You will need at least a basic calculator for your exams, and you are likely to also need a graphing calculator for some exams and to support your studies  |
| Engineering | All courses with a placement     | Placement               |           | dependent on location                | dependent on location                | Placement costs (travel and/or accommodation)   | Mandatory                               | Placement Year       | Students choose their own placement therefore travel and accommodation expenses will depend on their choice of location. In most cases students should be able to manage on the money that they receive if they budget accordingly, though this can depend on local factors such as pay rates for placements and local costs of living and accommodation.   |

| Subject     | Course Name   | Mode of Attendance                | UCAS code | Estimated minimum cost (£) | Estimated maximum cost (£) | Detail of cost  | Optional or Mandatory? | Year of study | Additional notes  |
|-------------|---|-----------------------------------|-----------|----------------------------|----------------------------|---|------------------------|---------------|---|
| Engineering | Some courses  |                                   |           | dependent on location      | dependent on location      | Erasmus Exchange  | Optional               |               | <p>Some courses within the University may offer the opportunity to study or work abroad as part of the Erasmus scheme. If you choose to participate in the Erasmus scheme then you will be expected to pay for travel costs, accommodation and general living expenses during your exchange.</p> <p>Please note that it has not been confirmed if the Erasmus Schemes will run in 2021/22. The fees quoted below are based on 2020/21 fees:</p> <p>The fee for students studying on Erasmus schemes abroad is £1,385. This fee applies where the student studies for:<br/> - less than 10 weeks at the home university and the remainder of the academic year abroad.<br/> - more than 10 weeks at the home university and more than 30 weeks abroad.</p> <p>Where a student studies more than 10 weeks at the home university and less than 30 weeks abroad they will be charged the normal tuition fee.</p> <p>The fee for Erasmus work placements is £1,200. This fee applies where the student studies for less than 10 weeks at the home university and undertakes a work placement abroad for the remainder of the academic year. Where the student studies for more than 10 weeks at the home university and undertakes a work placement abroad they will be charged the normal tuition fee.</p> <p>If your study abroad or work placement is in Europe, you can apply for financial support from the Erasmus programme. The Erasmus grant contributes towards the extra costs arising from studying or working abroad and is paid in addition to the standard grants or loans to which students are entitled.</p> |
| Engineering | BENG HON AEROSPACE ENGINEERING                                      | FULL TIME and including placement | H415      | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department.   |
| Engineering | BENG HON AEROSPACE ENGINEERING WITH FOUNDATION YEAR                 | FULL TIME and including placement | A026      | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department.   |
| Engineering | BENG HON AUTOMOTIVE ENGINEERING                                     | FULL TIME and including placement | H330      | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department.   |
| Engineering | BENG HON AUTOMOTIVE ENGINEERING WITH FOUNDATION YEAR                | FULL TIME and including placement | A027      | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department.   |
| Engineering | BENG HON CHEMICAL ENGINEERING                                       | FULL TIME and including placement | H8H1      | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department.   |
| Engineering | BENG HON CHEMICAL ENGINEERING WITH FOUNDATION YEAR                  | FULL TIME and including placement | A030      | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department.   |
| Engineering | BENG HON COMPUTER SYSTEMS ENGINEERING                               | FULL TIME and including placement | HG66      | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department.   |
| Engineering | BENG HON COMPUTER SYSTEMS ENGINEERING WITH FOUNDATION YEAR          | FULL TIME and including placement | A031      | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department.   |
| Engineering | BENG HON ELECTRICAL AND ELECTRONIC ENGINEERING                      | FULL TIME and including placement | H606      | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department.   |
| Engineering | BENG HON ELECTRICAL AND ELECTRONIC ENGINEERING                      | PART TIME                         | H606      | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department.   |
| Engineering | BENG HON ELECTRICAL AND ELECTRONIC ENGINEERING WITH FOUNDATION YEAR | FULL TIME and including placement | A024      | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department.   |
| Engineering | BENG HON ELECTRICAL ENGINEERING (TOP-UP)                            | FULL TIME                         | H620      | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department.   |
| Engineering | BENG HON ELECTRICAL ENGINEERING (TOP-UP)                            | PART TIME                         | H620      | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department.   |
| Engineering | BENG HON ELECTRONIC ENGINEERING                                     | FULL TIME and including placement | H610      | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department.   |
| Engineering | BENG HON ELECTRONIC ENGINEERING                                     | PART TIME                         | H610      | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department.   |
| Engineering | BENG HON ELECTRONIC ENGINEERING WITH FOUNDATION YEAR                | FULL TIME and including placement | A025      | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department.   |

| Subject     | Course Name  | Mode of Attendance                | UCAS code | Estimated minimum cost (£) | Estimated maximum cost (£) | Detail of cost  | Optional or Mandatory? | Year of study | Additional notes  |
|-------------|--|-----------------------------------|-----------|----------------------------|----------------------------|---|------------------------|---------------|---|
| Engineering | BENG HON MANUFACTURING ENGINEERING (TOP-UP)  | FULL TIME                         | H790      | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department        |
| Engineering | BENG HON MANUFACTURING ENGINEERING (TOP-UP)  | PART TIME                         | H790      | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department        |
| Engineering | BENG HON MATERIALS ENGINEERING   | FULL TIME and including placement | J51C      | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department.       |
| Engineering | BENG HON MATERIALS ENGINEERING WITH FOUNDATION YEAR  | FULL TIME and including placement | A028      | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department.       |
| Engineering | BENG HON MECHANICAL ENGINEERING  | FULL TIME and including placement | H300      | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department        |
| Engineering | BENG HON MECHANICAL ENGINEERING WITH FOUNDATION YEAR   | FULL TIME and including placement | H300      | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department        |
| Engineering | BENG HON MECHANICAL ENGINEERING (TOP-UP)   | PART TIME                         | N/A       | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department.       |
|             |  |                                   |           | £10                        | £100                       | Specialist printing                                     | Mandatory              |               | Printing costs for final year project.  |
| Engineering | BENG HON RAILWAY ENGINEERING   | FULL TIME                         | H2W3      | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department.       |
|             |  |                                   |           | £10                        | £100                       | Specialist printing                                     | Mandatory              |               | Printing costs for final year project.  |
| Engineering | FOUNDATION YEAR IN ENGINEERING AND MATHEMATICS   | FULL TIME                         | HG11      | £0                         | £0                         |   |                        |               | No additional course costs identified (other than any standard course costs detailed above for all courses within this subject area). |
| Engineering | FOUNDATION YEAR IN ENGINEERING AND MATHEMATICS   | PART TIME                         | HG11      | £0                         | £0                         |   |                        |               | No additional course costs identified (other than any standard course costs detailed above for all courses within this subject area). |
| Engineering | FDENG INTEGRATED ENG (MECHANICAL) (ELECTRICAL) (MANUFACTURING)   | PART TIME                         | N/A       | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department        |
| Engineering | FDENG MATERIALS ENGINEERING  | PART TIME                         | N/A       | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department        |
| Engineering | FDENG RAILWAY ENGINEERING  | PART TIME                         | N/A       | £10                        | £50                        | Specialist printing                                     | Mandatory              | 2,3           |   |
| Engineering | HNC RAILWAY ENGINEERING  | FULL TIME                         | H2W4      | £10                        | £50                        | Specialist printing                                     | Mandatory              | All           |   |
| Engineering | HNC RAILWAY ENGINEERING  | PART TIME                         | H2W4      | £10                        | £50                        | Specialist printing                                     | Mandatory              | All           |   |
| Engineering | MENG AEROSPACE ENGINEERING   | FULL TIME and including placement | H414      | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department        |
| Engineering | MENG AUTOMOTIVE ENGINEERING  | FULL TIME and including placement | H331      | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department        |
| Engineering | MENG CHEMICAL ENGINEERING  | FULL TIME and including placement | H810      | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department.       |
| Engineering | MENG ELECTRICAL AND ELECTRONIC ENGINEERING   | FULL TIME and including placement | H600      | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department        |
| Engineering | MENG MATERIALS ENGINEERING   | FULL TIME and including placement | J500      | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department.       |
| Engineering | MENG MECHANICAL ENGINEERING  | FULL TIME and including placement | H301      | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department.       |
|             |  |                                   |           | £10                        | £100                       | Specialist printing                                     | Mandatory              |               | Printing costs for final year project.  |
| Engineering | Sheffield Hallam University International Foundation Programme: Science Technology Engineering and Mathematics | FULL TIME                         |           | £0                         |                            |   |                        |               | No additional course costs identified (other than any standard course costs detailed above for all courses within this subject area). |
| Engineering | BENG HON MATERIALS ENGINEERING TOP UP  | PART TIME                         |           | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department.       |

## Additional Course Related Costs

Engineering

There may be additional expenses associated with your course, which are not included within the tuition fee that you pay.

Last Updated: 18/12/19

The table below provides an indication of additional course related costs, please note that actual costs can vary depending on the choices you make during your course.

[Please refer to website for latest information]

This information is for applicants commencing study in 2021/22. For students commencing study in later years this can be used as an illustrative cost and updated information will be provided directly to students once available.

Accommodation and living costs are not included in the fees. Further information on accommodation can be found on our website: <https://www.shu.ac.uk/study-here/accommodation>

| Subject     | Course Name                      | Mode of Attendance      | UCAS code | Estimated minimum cost (£)           | Estimated maximum cost (£)           | Detail of cost  | Optional or Mandatory?                  | Year of study        | Additional notes   |
|-------------|----------------------------------|-------------------------|-----------|--------------------------------------|--------------------------------------|---|---|----------------------|--|
| Engineering | All courses in this subject area | All modes of attendance |           | £0                                   | £500                                 | Books for own annotation.<br>Stationery, photocopying and printing.   | Optional<br>Optional                    | All                  | Resources are provided by SHU library services (in print and electronically). Students may purchase their own copies if they wish but this is not mandatory.<br><br>Students may print off their resources as they wish. However, assessments are typically submitted online. PCs are available for use within the University.   |
| Engineering | All courses in this subject area | All modes of attendance |           | dependent on country travelling from | dependent on country travelling from | Health-related costs for International non-EU Students<br>Visa to study in the UK for International non-EU Students<br>Other visas (where required) | Mandatory (International students only) | Prior to studying    | Students travelling to the UK for study of six months or less must purchase travel insurance prior to travelling to the UK. This is to cover costs for any medical treatment whilst in the UK.<br>Students applying for visas for longer than six months will be asked to pay an NHS surcharge to cover costs for any medical treatment during their time in the UK as part of the visa application process.<br><br>Applicants from some countries are required to have a tuberculosis (TB) test if they are coming to the UK for more than six months. See the government website for a list of countries this applies to: <a href="http://www.gov.uk/tb-test-visa">www.gov.uk/tb-test-visa</a><br><br>Students will be required to pay their visa costs and meet any financial conditions. See the government website for the latest costs and conditions: <a href="http://www.gov.uk/browse/visas-immigration/student-visas">www.gov.uk/browse/visas-immigration/student-visas</a>  |
| Engineering | All courses in this subject area | All modes of attendance |           | £45                                  | £160 + photography costs             | Graduation costs  | Optional                                | Final Year           | Students attending a graduation ceremony at SHU will be required to pay for gown hire (£45-£60), photography (optional - the cost will be dependent on the student's chosen package) and tickets for any guests attending the ceremony (£10 per guest). There is no charge for the student's own ticket.   |
| Engineering | All courses in this subject area | All modes of attendance |           | £10<br>£30                           | £10<br>£70                           | Calculator (basic) for exams<br>Graphing calculator for exams and study   | Mandatory<br>Optional                   | Year one<br>Year one | You will need at least a basic calculator for your exams, and you are likely to also need a graphing calculator for some exams and to support your studies.  |
| Engineering | All courses with a placement     | Placement               |           | dependent on location                | dependent on location                | Placement costs (travel and/or accommodation)   | Mandatory                               | Placement Year       | Students choose their own placement therefore travel and accommodation expenses will depend on their choice of location. In most cases students should be able to manage on the money that they receive if they budget accordingly, though this can depend on local factors such as pay rates for placements and local costs of living and accommodation.  |
| Engineering | Some courses                     |                         |           | dependent on location                | dependent on location                | Erasmus Exchange  | Optional                                |                      | Some courses within the University may offer the opportunity to study or work abroad as part of the Erasmus scheme. If you choose to participate in the Erasmus scheme then you will be expected to pay for travel costs, accommodation and general living expenses during your exchange.<br><br>Please note that it has not been confirmed if the Erasmus Schemes will run in 2021/22. The fees quoted below are based on 2020/21 fees:<br><br>The fee for students studying on Erasmus schemes abroad is £1,385. This fee applies where the student studies for:<br>- less than 10 weeks at the home university and the remainder of the academic year abroad.<br>- more than 10 weeks at the home university and more than 30 weeks abroad.<br><br>Where a student studies more than 10 weeks at the home university and less than 30 weeks abroad they will be charged the normal tuition fee.<br><br>The fee for Erasmus work placements is £1,200. This fee applies where the student studies for less than 10 weeks at the home university and undertakes a work placement abroad for the remainder of the academic year. Where the student studies for more than 10 weeks at the home university and undertakes a work placement abroad they will be charged the normal tuition fee.<br><br>If your study abroad or work placement is in Europe, you can apply for financial support from the Erasmus programme. The Erasmus grant contributes towards the extra costs arising from studying or working abroad and is paid in addition to the standard grants or loans to which students are entitled. |

| Subject     | Course Name                               | Mode of Attendance                | UCAS code | Estimated minimum cost (£) | Estimated maximum cost (£) | Detail of cost  | Optional or Mandatory? | Year of study | Additional notes   |
|-------------|---|-----------------------------------|-----------|----------------------------|----------------------------|---|------------------------|---------------|--|
| Engineering | All Research courses                      | All modes of attendance           |           | £0                         | £5,000                     | Bench fee for exceptional project costs                 | Optional               |               | In a small minority of cases, an additional bench fee is charged to cover the cost of particularly expensive chemicals or equipment needed for a research project. These fees would be discussed as the project plan is developed and formalised at the Offer Letter stage.<br><br>In the event that unforeseen costs are incurred during the research project, these would be covered by the university. No additional costs would be passed on to the student/sponsor which have not been agreed prior to enrolment. |
| Engineering | MBA INDUSTRIAL MANAGEMENT                 | FULL TIME                         | N/A       | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department   |
| Engineering | MBA INDUSTRIAL MANAGEMENT                 | PART TIME                         | N/A       | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department   |
| Engineering | MSC ADVANCED ENGINEERING                  | FULL TIME                         | N/A       | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department   |
| Engineering | MSC ADVANCED ENGINEERING                  | PART TIME                         | N/A       | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department   |
| Engineering | MSC ADVANCED ENGINEERING AND MANAGEMENT   | FULL TIME                         | N/A       | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department   |
| Engineering | MSC ADVANCED ENGINEERING AND MANAGEMENT   | PART TIME                         | N/A       | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department   |
| Engineering | MSC ADVANCED MATERIALS ENGINEERING        | FULL TIME                         | N/A       | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department   |
| Engineering | MSC ADVANCED MATERIALS ENGINEERING        | PART TIME                         | N/A       | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department   |
| Engineering | MSC ADVANCED MECHANICAL ENGINEERING       | FULL TIME                         | N/A       | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department   |
| Engineering | MSC ADVANCED MECHANICAL ENGINEERING       | PART TIME                         | N/A       | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department   |
| Engineering | MSC AUTOMATION CONTROL AND ROBOTICS       | FULL TIME                         | N/A       | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department   |
| Engineering | MSC AUTOMATION CONTROL AND ROBOTICS       | PART TIME                         | N/A       | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department   |
| Engineering | MSC ELECTRICAL AND ELECTRONIC ENGINEERING | FULL TIME and including placement | N/A       | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department   |
| Engineering | MSC ELECTRICAL AND ELECTRONIC ENGINEERING | PART TIME                         | N/A       | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department   |
| Engineering | MSC FOOD PROCESSING ENGINEERING           | FULL TIME                         | N/A       | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department   |
| Engineering | MSC FOOD PROCESSING ENGINEERING           | PART TIME                         | N/A       | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department   |
| Engineering | MSC LOGISTICS AND SUPPLY CHAIN MANAGEMENT | FULL TIME and including placement | N/A       | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department   |
| Engineering | MSC LOGISTICS AND SUPPLY CHAIN MANAGEMENT | PART TIME                         | N/A       | £0                         | £100                       | Project costs depending on student's choice of project. | Optional               | Final         | Depending on student choice of project, may incur costs on project materials, but many materials available from the department   |
| Engineering | MPhil Ceramics, glasses and polymers      | FULL TIME                         | N/A       | £0                         | £0                         |   |                        |               | There are not expected to be any mandatory additional costs for postgraduate research students.<br><br>As part of the admissions process, the University will establish that there are sufficient and available resources to support students in undertaking their research. The University will provide access to a desk, computer, printer, photocopying, telephone and technical resources such as laboratories, workshops, consumables or specialist equipment as agreed necessary for the project.                |
| Engineering | MPhil Ceramics, glasses and polymers      | PART TIME                         | N/A       | £0                         | £0                         |   |                        |               | There are not expected to be any mandatory additional costs for postgraduate research students.<br><br>As part of the admissions process, the University will establish that there are sufficient and available resources to support students in undertaking their research. The University will provide access to a desk, computer, printer, photocopying, telephone and technical resources such as laboratories, workshops, consumables or specialist equipment as agreed necessary for the project.                |
| Engineering | MPhil Materials and Fluid Flow Modelling  | FULL TIME                         | N/A       | £0                         | £0                         |   |                        |               | There are not expected to be any mandatory additional costs for postgraduate research students.<br><br>As part of the admissions process, the University will establish that there are sufficient and available resources to support students in undertaking their research. The University will provide access to a desk, computer, printer, photocopying, telephone and technical resources such as laboratories, workshops, consumables or specialist equipment as agreed necessary for the project.                |

| Subject     | Course Name                              | Mode of Attendance | UCAS code | Estimated minimum cost (£) | Estimated maximum cost (£) | Detail of cost | Optional or Mandatory? | Year of study | Additional notes  |
|-------------|--|--------------------|-----------|----------------------------|----------------------------|----------------|------------------------|---------------|---|
| Engineering | MPhil Materials and Fluid Flow Modelling | PART TIME          | N/A       | £0                         | £0                         |                |                        |               | There are not expected to be any mandatory additional costs for postgraduate research students.<br><br>As part of the admissions process, the University will establish that there are sufficient and available resources to support students in undertaking their research. The University will provide access to a desk, computer, printer, photocopying, telephone and technical resources such as laboratories, workshops, consumables or specialist equipment as agreed necessary for the project. |
| Engineering | MPhil Materials Science and Engineering  | FULL TIME          | N/A       | £0                         | £0                         |                |                        |               | There are not expected to be any mandatory additional costs for postgraduate research students.<br><br>As part of the admissions process, the University will establish that there are sufficient and available resources to support students in undertaking their research. The University will provide access to a desk, computer, printer, photocopying, telephone and technical resources such as laboratories, workshops, consumables or specialist equipment as agreed necessary for the project. |
| Engineering | MPhil Materials Science and Engineering  | PART TIME          | N/A       | £0                         | £0                         |                |                        |               | There are not expected to be any mandatory additional costs for postgraduate research students.<br><br>As part of the admissions process, the University will establish that there are sufficient and available resources to support students in undertaking their research. The University will provide access to a desk, computer, printer, photocopying, telephone and technical resources such as laboratories, workshops, consumables or specialist equipment as agreed necessary for the project. |
| Engineering | MPhil Plasma Surface Engineering         | FULL TIME          | N/A       | £0                         | £0                         |                |                        |               | There are not expected to be any mandatory additional costs for postgraduate research students.<br><br>As part of the admissions process, the University will establish that there are sufficient and available resources to support students in undertaking their research. The University will provide access to a desk, computer, printer, photocopying, telephone and technical resources such as laboratories, workshops, consumables or specialist equipment as agreed necessary for the project. |
| Engineering | MPhil Plasma Surface Engineering         | PART TIME          | N/A       | £0                         | £0                         |                |                        |               | There are not expected to be any mandatory additional costs for postgraduate research students.<br><br>As part of the admissions process, the University will establish that there are sufficient and available resources to support students in undertaking their research. The University will provide access to a desk, computer, printer, photocopying, telephone and technical resources such as laboratories, workshops, consumables or specialist equipment as agreed necessary for the project. |
| Engineering | MPhil Robotics                           | FULL TIME          | N/A       | £0                         | £0                         |                |                        |               | There are not expected to be any mandatory additional costs for postgraduate research students.<br><br>As part of the admissions process, the University will establish that there are sufficient and available resources to support students in undertaking their research. The University will provide access to a desk, computer, printer, photocopying, telephone and technical resources such as laboratories, workshops, consumables or specialist equipment as agreed necessary for the project. |
| Engineering | MPhil Robotics                           | PART TIME          | N/A       | £0                         | £0                         |                |                        |               | There are not expected to be any mandatory additional costs for postgraduate research students.<br><br>As part of the admissions process, the University will establish that there are sufficient and available resources to support students in undertaking their research. The University will provide access to a desk, computer, printer, photocopying, telephone and technical resources such as laboratories, workshops, consumables or specialist equipment as agreed necessary for the project. |
| Engineering | PhD Ceramics, glasses and polymers       | FULL TIME          | N/A       | £0                         | £0                         |                |                        |               | There are not expected to be any mandatory additional costs for postgraduate research students.<br><br>As part of the admissions process, the University will establish that there are sufficient and available resources to support students in undertaking their research. The University will provide access to a desk, computer, printer, photocopying, telephone and technical resources such as laboratories, workshops, consumables or specialist equipment as agreed necessary for the project. |
| Engineering | PhD Ceramics, glasses and polymers       | PART TIME          | N/A       | £0                         | £0                         |                |                        |               | There are not expected to be any mandatory additional costs for postgraduate research students.<br><br>As part of the admissions process, the University will establish that there are sufficient and available resources to support students in undertaking their research. The University will provide access to a desk, computer, printer, photocopying, telephone and technical resources such as laboratories, workshops, consumables or specialist equipment as agreed necessary for the project. |

| Subject     | Course Name                            | Mode of Attendance | UCAS code | Estimated minimum cost (£) | Estimated maximum cost (£) | Detail of cost | Optional or Mandatory? | Year of study | Additional notes  |
|-------------|--|--------------------|-----------|----------------------------|----------------------------|----------------|------------------------|---------------|---|
| Engineering | PhD Materials and Fluid Flow Modelling | FULL TIME          | N/A       | £0                         | £0                         |                |                        |               | There are not expected to be any mandatory additional costs for postgraduate research students.<br><br>As part of the admissions process, the University will establish that there are sufficient and available resources to support students in undertaking their research. The University will provide access to a desk, computer, printer, photocopying, telephone and technical resources such as laboratories, workshops, consumables or specialist equipment as agreed necessary for the project. |
| Engineering | PhD Materials and Fluid Flow Modelling | PART TIME          | N/A       | £0                         | £0                         |                |                        |               | There are not expected to be any mandatory additional costs for postgraduate research students.<br><br>As part of the admissions process, the University will establish that there are sufficient and available resources to support students in undertaking their research. The University will provide access to a desk, computer, printer, photocopying, telephone and technical resources such as laboratories, workshops, consumables or specialist equipment as agreed necessary for the project. |
| Engineering | PhD Materials Science and Engineering  | FULL TIME          | N/A       | £0                         | £0                         |                |                        |               | There are not expected to be any mandatory additional costs for postgraduate research students.<br><br>As part of the admissions process, the University will establish that there are sufficient and available resources to support students in undertaking their research. The University will provide access to a desk, computer, printer, photocopying, telephone and technical resources such as laboratories, workshops, consumables or specialist equipment as agreed necessary for the project. |
| Engineering | PhD Materials Science and Engineering  | PART TIME          | N/A       | £0                         | £0                         |                |                        |               | There are not expected to be any mandatory additional costs for postgraduate research students.<br><br>As part of the admissions process, the University will establish that there are sufficient and available resources to support students in undertaking their research. The University will provide access to a desk, computer, printer, photocopying, telephone and technical resources such as laboratories, workshops, consumables or specialist equipment as agreed necessary for the project. |
| Engineering | PhD Plasma Surface Engineering         | FULL TIME          | N/A       | £0                         | £0                         |                |                        |               | There are not expected to be any mandatory additional costs for postgraduate research students.<br><br>As part of the admissions process, the University will establish that there are sufficient and available resources to support students in undertaking their research. The University will provide access to a desk, computer, printer, photocopying, telephone and technical resources such as laboratories, workshops, consumables or specialist equipment as agreed necessary for the project. |
| Engineering | PhD Plasma Surface Engineering         | PART TIME          | N/A       | £0                         | £0                         |                |                        |               | There are not expected to be any mandatory additional costs for postgraduate research students.<br><br>As part of the admissions process, the University will establish that there are sufficient and available resources to support students in undertaking their research. The University will provide access to a desk, computer, printer, photocopying, telephone and technical resources such as laboratories, workshops, consumables or specialist equipment as agreed necessary for the project. |
| Engineering | PhD Robotics                           | FULL TIME          | N/A       | £0                         | £0                         |                |                        |               | There are not expected to be any mandatory additional costs for postgraduate research students.<br><br>As part of the admissions process, the University will establish that there are sufficient and available resources to support students in undertaking their research. The University will provide access to a desk, computer, printer, photocopying, telephone and technical resources such as laboratories, workshops, consumables or specialist equipment as agreed necessary for the project. |
| Engineering | PhD Robotics                           | PART TIME          | N/A       | £0                         | £0                         |                |                        |               | There are not expected to be any mandatory additional costs for postgraduate research students.<br><br>As part of the admissions process, the University will establish that there are sufficient and available resources to support students in undertaking their research. The University will provide access to a desk, computer, printer, photocopying, telephone and technical resources such as laboratories, workshops, consumables or specialist equipment as agreed necessary for the project. |