**The Internet of Things; (Taught); (MSc); 2962**
**September 2017 intake**

The purpose of this information sheet is to provide prospective students and applicants with further information about the nature of the degree, in order to help you decide if it is the right choice for you. Should you have any further questions, contact information is provided at the end of the flyer.

**Section 1 – degree programme structure**

| | |
|---|---|
| Awarding institution | Royal Holloway, University of London |
| Accreditation(s) (where applicable) | None |
| Standard length of degree | 1 year full-time |
| Available part-time | 2 years part-time |

The following table summarises the compulsory modules, which are referred to by Royal Holloway as mandatory course units, offered on this degree programme as well as a selection of optional course units that are likely to be available. Please note that although the College will keep changes to a minimum, new units may be offered or existing units may be withdrawn, for example, in response to a change in staff. You will be informed if any significant changes need to be made. You will be informed if any changes need to be made. This programme requires a minimum of 6 students to enable the College to run the course.  Should this number not be reached and we are unable to run the programme we will offer an alternative or refund any deposit paid.

| Course unit name | Credits | Mandatory | Optional | Notes (please see below for description) |
|---|---|---|---|---|
| (CS5840) Interconnected Devices | 10 | Yes | | |
| ( CS5100) Data Analysis | 20 | Yes | | |
| (CS5860) Advanced Distributed Systems | 20 | Yes | | |
| (CS5870) Wireless, Sensor and Actuator Networks | 20 | Yes | | |
| (IY5606) Smart Cards, RFIDs and Embedded Systems Security | 20 | Yes | | |
| (IY5760) Introduction to Information Security | 10 | Yes | | * |
| (CS5825) Individual Project | 60 | Yes | | |
| **Optional courses are chosen to complete each term to a total of 60 credits:** | | | | |
| (CS5250) Data Visualisation and Exploratory Analysis | 10 | | Yes | |
| (CS5810) Programming for Data Analysis | 10 | | Yes | |
| (CS5945) Semantic Web | 10 | | Yes | |

| | | | | |
|---|---|---|---|---|
| (CS5945) Intelligent Agents and Multi-agent Systems | 10 | | Yes | |
| (CS5580) Advanced Data Communications | 10 | | Yes | |
| (CS5920) Machine Learning | 10 | | Yes | |
| (CS5234) Large-scale Data Storage and Processing | 20 | | Yes | |
| (CS5200) On-line Machine Learning | 20 | | Yes | |
| (IY5511) Network Security | 20 | | Yes | |
| (IY5512) Computer Security | 20 | | Yes | |
| (IY5522) Security Technologies | 20 | | Yes | |
| (IY5610) Security Testing | 20 | | Yes | |
| (IY5607) Software Security | 20 | | Yes | |
| (IY5502) Introduction to Cryptography | 20 | | Yes | |

**Notes**

(*) Compulsory for students with no background in Cybersecurity.


**Section 2 – degree programme costs**

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|---|---|
| H/EU tuition fee 2017/18** | £8,300 |
| Overseas tuition fee 2017/18** | £18,500 |
| Other essential costs*** | None |

**The tuition fees given above apply to students enrolled on a full-time basis.  Students studying part-time are charged a pro-rata tuition fee and information is available from the Royal Holloway Student Fees Office on Student-Fees@rhul.ac.uk. All fees are likely to rise annually in line with inflation but no more than 5% per year.
For further information, please see Royal Holloway's Terms & Conditions.
*** These estimated costs relate to studying this particular degree programme at Royal Holloway. Costs, such as accommodation, food, books and other learning materials and printing etc., have not been included, and further information regarding these can be found on our website.

**Section 3 – useful vocabulary**

We understand some of the terminology used in this document may be new to you, and may differ from that used by other universities. To help with this, we have provided a brief description for some of the most important terminology:

*Degree programme* – Also referred to as 'degree course' or simply 'course', these terms refer to the qualification you will be awarded upon successful completion of your studies.
*Course unit* – Also referred to as 'module', this refers to the individual units you will study each year to complete your degree programme. Masters programmes consist of a number of taught course units – some mandatory and some optional - plus a dissertation/ project to the value of 180 UK credits in total. On completion of a minimum of 12o UK credits a student may be awarded a Postgraduate Diploma, while on completion of a minimum of 60 credits a student may be awarded a Postgraduate Certificate. Some Masters programmes may have progression requirements (where they are offered over more than one year of study) or pass requirements for degree title if they are accredited by a professional body.
*H/EU* – Different categories of students pay different levels of tuition fees. H/EU stands for

students with Home or European Union fee status.

*Overseas* – Non-EU students are liable to pay the overseas rate of tuition fees, and are sometimes also referred to as international students.

**Section 4 – contact information**

If you have any further questions, you can contact the Admissions team by email at [study@royalholloway.ac.uk](mailto:study@royalholloway.ac.uk).

This information is final at the time of publication (01/10/2016) and supersedes any previous information provided in publications or on Royal Holloway's website.