

Royal Holloway, University of London
Course specification for a postgraduate award
MSc Digital Business (3749)

Section 1 – Introduction to your course

This course specification is a formal document, which provides a summary of the main features of your course and the learning outcomes that you might reasonably be expected to achieve and demonstrate if you take full advantage of the learning opportunities that are provided. Further information is contained in the College prospectus, and in various handbooks, all of which you will be able to access online. Alternatively, further information on the College's academic regulations and policies can be found [here](#). Further information on the College's Admissions Policy can be found [here](#).

Your degree course in MSc Digital Business provides you with the knowledge and skills required to 'reimagine' and lead the change necessary to capitalise on emerging digital technologies in the development and delivery of business innovation. You will be equipped with a deep understanding of how emerging technologies work (e.g., artificial intelligence, data analytics, blockchain and virtual reality); the creativity and critical skills required to reimagine various aspects of business, industries, and society; and the leadership and management skills required to effectively manage the organisational change required to make reimagined futures real.

While Royal Holloway keeps all the information made available under review, courses and the availability of individual modules, especially optional modules are necessarily subject to change at any time, and you are therefore advised to seek confirmation of any factors which might affect your decision to follow a specific course. In turn, Royal Holloway will inform you as soon as is practicable of any significant changes which might affect your studies.

The following is a brief description for some of the most important terminology for understanding the content of this document:

Degree course – May also be referred to as 'degree programme' or simply 'programme', these terms refer to the qualification you will be awarded upon successful completion of your studies.

Module – This refers to the credits you will study each year to complete your degree course. Postgraduate taught degrees at Royal Holloway comprise 180 credits. On some degree courses a certain number of optional modules must be passed for a particular degree title. 'Modules' were formerly known as 'course units' at Royal Holloway.

Section 2 – Course details			
Date of specification update	November 2023	Location of study	Egham Campus
Course award and title	MSc Digital Business	Level of study	Postgraduate
Course code	3749	Year of entry	2024/25
Awarding body	Royal Holloway, University of London		
Department or school	School of Business & Management	Other departments or schools involved in teaching the course	N/A
Mode(s) of attendance	Full time and part time	Duration of the course	One year (52 weeks) full-time Two to five years (104 - -260 weeks) part-time
Accrediting Professional, Statutory or Regulatory Body requirement(s)	N/A		
Link to Coursefinder for further information:	https://www.royalholloway.ac.uk/studying-here/	For queries on admissions:	https://royalholloway.ac.uk/applicationquery

Section 3 – Degree course structure

3.1 Mandatory module information

The following table summarises the mandatory modules which students must take in each year of study

Module code	Module title	Credits	FHEQ level	Module status (Mandatory Condonable MC or Mandatory Non-Condonable MNC)
MN5811	Business Intelligence	15	7	MC
MN5802	Consultancy in the Digital Era	15	7	MC
MN5803	Digital Strategy and Business Models	15	7	MC
MN5804	Responsible Digital Innovation	15	7	MC
MN5808	Leading Online Collaborations	15	7	MC
MN5809	Digital Transformation and Platformisation	15	7	MC
MN5814	Emerging Technologies in Business	15	7	MC
MN5456	Research Methods: Digital Management	15	7	MNC
MN5806	Dissertation	45	7	MNC

This table sets out the most important information for the mandatory modules on your degree course. These modules are central to achieving your learning outcomes, so they are compulsory, and all students on your degree course will be required to take them. You will be automatically registered for these modules each year. Mandatory modules fall into two categories: 'condonable' or 'non-condonable'.

In the case of mandatory 'non-condonable' (MNC) modules, you must pass the module before you can proceed to the next year of your course, or to successfully graduate with a particular degree title. In the case of mandatory 'condonable' (MC) modules, these must be taken but you can still progress or graduate even if you do not pass them. Please note that although Royal Holloway will keep changes to a minimum, changes to your degree course may be made where reasonable and necessary due to unexpected events. For example: where requirements of relevant Professional, Statutory or Regulatory Bodies have changed and course requirements must change accordingly, or where changes are deemed necessary on the basis of student feedback and/or the advice of external advisors, to enhance academic provision.

3.2 Optional modules

In addition to mandatory modules, there will be a number of optional modules available during the course of your degree. Although Royal Holloway will keep changes to a minimum, new options may be offered or existing ones may be withdrawn. For example where reasonable and necessary due to unexpected events, where requirements of relevant Professional, Statutory or Regulatory Bodies (PSRBs) have changed and course requirements must change accordingly, or where changes are deemed necessary on the basis of student feedback and/or the advice of External Advisors, to enhance academic provision. There may be additional requirements around option selection; please contact the Department for further information.

You should choose 15 credits from the list of optional modules offered by the Department or School.

Section 4 - Progressing through each year of your degree course

For further information on the progression and award requirements for your degree, please refer to Royal Holloway's [Academic Regulations](#).

Progression throughout the year/s is monitored through performance in summative or formative coursework assignments. Please note that if you hold a Student Visa and you choose to leave (or are required to leave because of non-progression) or complete early (before the course end date stated on your CAS), then this will be reported to UKVI.

All postgraduate taught students are required to take and pass the non-credit bearing Moodle-based Academic Integrity module SS1001 in order to be awarded. The pass mark for the module assessment is stated in the on-line Academic Integrity Moodle module. Students may attempt the assessment as often as they wish with no penalties or capping. Students who otherwise meet the requirements for award as stipulated in the [College's Postgraduate Taught Regulations](#) (Section 15: Consideration and classification of candidates for the award) but fail to pass the Moodle-based Academic Integrity module will not be awarded.

Section 5 – Educational aims of the course

The aims of this course are to enable students to:

- Develop an advanced understanding of the opportunities and challenges in digital transformation and digital business innovation;
- Analyse and evaluate the benefits and limitations of that emerging technology in various industries;
- Propose well-grounded solutions for digital business problems based on academic and industry research;
- Identify and employ frameworks, approaches, tools and strategies to create digital business ventures and manage processes of digital transformation;
- Critically appraise the social and ethical implications of digital innovations and transformation in the fast-changing technological landscape;
- Promote a fair digital future that is aligned with sustainable development goals;
- Discuss the complexity of digital ethics and able to apply principles of responsible innovation in professional practice.

Section 6 - Course learning outcomes

In general terms, the courses provide opportunities for students to develop and demonstrate the following learning outcomes. (*Categories – Knowledge and understanding (K), Skills and other attributes (S), and Transferable skills (*)*)

<ol style="list-style-type: none"> 1. Critically evaluate relevance and interactions between digital transformation & Innovation and other key business functions and processes. (K) 2. Design evidence-based analysis in digital transformation & Innovation. (S) 3. Synergize theories and concepts to resolve problems faced by businesses in the digital transformation & Innovation process. (K) 4. Reflect on relevance and contributions of digital transformation & Innovation to sustainable business and society. (K) 5. Generate sustainable solutions to challenges in digital transformation & Innovation. (S) 6. Perform professionally when in charge of digital transformation & Innovation projects. (S) 7. Influence effective teamwork. (*) 8. Employ the principles and codes of conduct that underpin ethical practice in digital transformation & Innovation. (S) 	<ol style="list-style-type: none"> 9. Select digital tools to search, analyse and manage information responsibly. (S) 10. Determine appropriate digital media and networks to influence social behaviour. (S) 11. Reflect on the role of digital transformation & Innovation to influence inclusion in organisations and society. (K) 12. Judge the merit of different perspectives and worldviews that inform digital transformation & Innovation. (K) 13. Relate own values in context of diverse others. (*) 14. Interpret the impact of current world affairs on digital transformation and innovation. (K) 15. Critically evaluate the impact of digital transformation & Innovation to local and global communities. (K)
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Section 7 - Teaching, learning and assessment

Teaching and learning on your course is closely informed by the active research of staff, particularly in the Department. In general terms, the course provides an opportunity for you to develop and demonstrate the learning outcomes detailed herein.

Teaching and learning in the course is closely informed by the active research of staff. Teaching and learning methods mainly comprise lectures, seminars, workshops, lab tutorials, guest presentations, field trips, and guided individual study, but will vary according to the intended outcomes of the particular module or session. Instructors employ a wide range of learning activities, including case studies, debates, one-to-one interactions, question and answer sessions, computer-based training, and online discussion forum.

Assessment methods vary, in accordance with the skills and knowledge being tested for a specific topic or module. Individual projects, group projects, in-class tests, reports, essays, narrated posters, oral presentations and the dissertation are all used as appropriate in the assessment of the course.

Research skills are further assessed through an independent research dissertation, which involves quantitative and/or qualitative techniques and serves to integrate knowledge acquired throughout the course. Full details of the assessments for individual modules can be obtained from the School. In addition, students may be involved in workshops and may produce various forms of creative or editorial work.

Contact hours come in various forms and may take the form of time spent with a member of staff in a lecture or seminar with other students. Contact hours may also be laboratory or, studio-based sessions, project supervision with a member of staff, or discussion through a virtual learning environment (VLE). These contact hours may be with a lecturer or teaching assistant, but they may also be with a technician, or specialist support staff.

The way in which each module on your degree course is assessed will also vary, however, the assessments listed that are 'summative' means you will receive a mark for it which will count towards your overall mark for the module, and potentially your degree classification. On successful completion of the module, you will gain the credits listed. 'Coursework' might typically include a written assignment, like an essay. Coursework might also include a report, dissertation or portfolio. 'Practical assessments' might include an oral assessment or presentation, or a demonstration of practical skills required for the particular module.

More detailed information on modules, including teaching and learning methods, and methods of assessment, can be found via the online [Module Catalogue](#). The accuracy of the information contained in this document is reviewed regularly by the university, and may also be checked routinely by external agencies, such as the Quality Assurance Agency (QAA).

Section 8 – Additional costs
There are no single associated costs greater than £50 per item on this degree course.
These estimated costs relate to studying this particular degree course at Royal Holloway. General costs such as accommodation, food, books and other learning materials and printing etc., have not been included, but further information is available on our website.

Section 9 – Indicators of quality and standards	
QAA Framework for Higher Education Qualifications (FHEQ) Level	7
Your course is designed in accordance with the FHEQ to ensure your qualification is awarded on the basis of nationally established standards of achievement, for both outcomes and attainment. The qualification descriptors within the FHEQ set out the generic outcomes and attributes expected for the award of individual qualifications. The qualification descriptors contained in the FHEQ exemplify the outcomes and attributes expected of learning that results in the award of higher education qualifications. These outcomes represent the integration of various learning experiences resulting from designated and coherent courses of study.	
QAA Subject benchmark statement(s)	http://www.qaa.ac.uk/quality-code/subject-benchmark-statements

Section 10– Intermediate exit awards (where available)		
You may be eligible for an intermediate exit award if you complete part of the course as detailed in this document. Any additional criteria (e.g. mandatory modules, credit requirements) for intermediate awards is outlined in the sections below.		
Award	Criteria	Awarding body
PG Diploma	Passes in at least 120 credits, with fails of between 40% to 49% for up to 40 credits condonable (with the exception of any course specific requirements).	Royal Holloway and Bedford New College
PG Certificate	Passes in at least 60 credits with no condonable fails	Royal Holloway and Bedford New College