

Royal Holloway, University of London

Programme specification for an undergraduate award

BSc Digital Media, Culture and Technology (P304)

Section 1 – Introduction to your programme

This programme specification is a formal document, which provides a summary of the main features of your programme 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 programme in BSc Digital Media, Culture and Technology is delivered full-time in three stages, each of which comprises one year of full-time study during which you must follow courses to the value of 120 credits. It is characterised by its progressive structure, which allows for increasing specialisation through the programme. In the first year the programme is taught three quarters in Media Arts and one quarter in Computer Science and offers a basis in digital and social media platforms, an understanding of its history and theory and how to make and edit audio-visual content. You will also gain a basic grounding in authoring computer code.

In your second and final year BSc Digital Media, Culture and Technology focuses on media content creation and creative audio-visual production for digital platforms. It also focuses on devising, specifying, designing, implementing, testing and critically evaluating computer-based system. Through options in Media Arts and Computer Science (and other departments in the College) in subsequent years, you are able to develop and pursue your individual creative and intellectual interests.

While Royal Holloway keeps all the information made available under review, programmes and the availability of individual course units, especially optional course units 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 programme. In turn, Royal Holloway will inform you as soon as is practicable of any significant changes which might affect your studies.

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

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. Undergraduate degrees at Royal Holloway comprise four full units, or a combination of full and half units, to the value of 120 credits per year. On some degree programmes a certain number of optional course units must be passed for a particular degree title.

Section 2 – Programme details			
Date of specification update	August 2019	Location of study	Egham Campus
Programme award and title	BSc Digital Media, Culture and Technology	Level of study	Undergraduate
Programme code	3047	UCAS code	P304
Year of entry	2019/20		
Awarding body	Royal Holloway, University of London		
Department or school	Media Arts	Other departments or schools involved in teaching the programme	Computer Science
Mode(s) of attendance	Full-time	Duration of the programme	Three years
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:	study@royalholloway.ac.uk

Section 3 – Degree programme structure

3.1 Mandatory course unit information
 The following table summarises the mandatory modules which students must take in each year of study

Year	Course code	Course title	Contact hours*	Self-study hours	Written exams**	Practical assessment**	Coursework**	Credits	FHEQ level	Course status (see below)
1	DC1821	Programming Laboratory	66	234	0	0	100%	30	4	MC
1	MA1804	Digital Storytelling	72	228	0	25%	75%	30	4	MC
1	MA1800	Introduction to Digital Media 1	93	208	0	10%	90%	30	4	MC
1	MA1801	Introduction to Digital Media 2	104	196	0%	10%	90%	30	4	MC
2	MA2800	Digital Media Communications	66	234	0%	20%	80%	30	5	MC
2	CS2865	Mathematical Structures	39	111	90%	0	10%	15	5	MC
2	CS2841	Internet Services	31	119	90%	0	10%	15	5	MC
3	MA3801	Advanced Digital Media Communications	69	231	0%	0%	100%	30	6	MC
3	MA3811	Advanced Digital Media Communications – Project	14	286	0%	0%	100%	30	6	MC

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

In the case of mandatory 'non-condonable' (MNC) courses, you must pass the course before you can proceed to the next year of your programme, or to successfully graduate with a particular degree title. In the case of mandatory 'condonable' (MC) courses, 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 programme 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 programme 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.

*Contact hours come in various different 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 course on your degree programme is assessed will also vary, however, the assessments listed above are all 'summative', which means you will receive a mark for it which will count towards your overall mark for the course, and potentially your degree classification, depending on your year of study. On successful completion of the course 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 course.

3.2 Optional course units

In addition to mandatory course units, there will be a number of optional course units available during the course of your degree. The following table lists a selection of optional course units that are likely to be available. However, not all may be available every year. 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 programme 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, so it is important that this specification is read alongside your department's Student Handbook, which you can access via their [webpage](#).

Year 1	Year 2	Year 3
	MA2080 Creative Industries	CS3580 Advanced Data Communications
	MA2051 Women's Cinema	CS3945 Semantic Web
	MA2064 Television Genre	CS3220 Fundamentals of Digital Sound and Music
	MA2065 Modern European Cinema	CS3510 Functional Programming and Applications
	MA2066 Post Classical Hollywood	DC3760 Information Security
	MA2072 The Cultures of Celebrity	DC3811 Team Project in HCI
	MA2076 Contemporary Chinese Cinema	
	MA2077 Beyond Bollywood: Indian Cinema in a Transnational Frame	
	MA2078 Right of reply: Autobiography and Poetry in American underground film, 1945-2005	

	MA2801 Digital Aesthetics	
	CS2847 Human Computer Interaction	
	IY2760 Introduction to Information Security	
	CS2890 Software Design	

3.3 Optional course unit requirements

In stage 2, students take 30 credits of mandatory courses in Media Arts and 30 credits of mandatory courses in Computer Science. Students take 15 credits in Media Arts option courses and 45 credits in Computer Science option courses.
 In stage 3, students take 60 credits of mandatory courses in Media Arts and optional courses to the value of 60 credits in Computer Science. DC3760 cannot be taken by students who took IY2760.

Section 4 - Progressing through each year of your degree programme

For further information on the progression and award requirements for your degree, please refer to Royal Holloway's [Academic Regulations](#). All first year students on single joint or combined honours programmes offered all or in part by departments or schools in the Faculty of Arts & Social Science are required to pass a Moodle-based writing skills quiz in order to progress into the second year of study. The pass mark for the test is 60%. Certificates of Distinction are awarded to students who achieve at least 80% in the quiz. Students may attempt the quiz as often as they wish with no penalties or capping. Students who meet the requirements for progression as stipulated in the [College's Undergraduate Regulations](#) (Section: Conditions for progression to the next stage) but fail to pass the Moodle-based quiz will not be permitted to progress into their second year of academic study at the College.

Section 5 – Educational aims of the programme

The aims of this programme are:

- to foster intellectual enquiry into Digital Media, Culture and Technology, meeting the general requirements of the subject benchmarking statements in the development of knowledge, understanding, and discipline-specific key skills in both media and computer science;
- to provide a flexible and progressive structure in which students are able to gain knowledge and understanding of theory and practice in Digital Media, Culture and Technology and to explore the relationships between media and computer science;
- to offer courses in which the teaching of theory and practice in Digital Media, Culture and Technology is informed by research activity and professional expertise;
- to develop an understanding of professional and ethical issues involved in the deployment of computer technology and a range of digital media platforms;
- to produce graduates who can confidently apply both creative and conceptual skills, whether in the communication or information technology industries or in the wider world of work or further learning, to contribute to the national and international community; and
- to produce graduates with a range of personal attributes relevant to the world beyond higher education, including information retrieval and use, numeracy, the ability to devise and present logical arguments to support and inform actions, and organizational skills.

Section 6 - Programme learning outcomes

In general terms, the programmes 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. Understanding and ability to apply theories of meaning and communication in audio-visual, digital and social media (K); 2. Competence in the interpretation of existing audio-visual texts and the creation of new texts, particularly how they relate to digital platforms (K); 3. Knowledge of selected cinema, television and digital media traditions in Europe, Asia and North America (K); 4. Competence in independent thinking informed by appropriate critical theories of media and culture including digital culture, software studies, gender studies, psychoanalytic theory, cultural studies and postmodernism (K); 5. Creative understanding of audio-visual media informed by an awareness of art, cinema, television, software and multiplatform media (K); 6. Practical skills in selected areas of media production including screenwriting, screen drama, documentary, digital media arts, film and television production (K); 7. Practical skills in Computer science including coding in a range of forms and purposes, data visualisation and knowledge of the internet (K); 8. Comprehensive knowledge and understanding of the essential facts, concepts, principles and theories relating to computing and computer application (K); 9. Understanding of the professional, moral and ethical aspects of the use of computer-based systems, and ability to recognise any risks or safety aspects in a given context (K); 10. Knowledge of how computers are programmed and used; the functioning of the Internet and the World Wide Web; game development (K); 11. Knowledge of the state-of-the-art in several topics such as information security, semantic web, digital sound and music, functional programming and advanced data communications (K); 12. Collaborative competencies developed by working as part of a creative and/or software team (K); 13. Individual skills in devising and carrying out a specialised practical project involving digital media content creation (K); 14. Assessing the role and significance of digital and social media in contemporary society and an ability to make informed contributions to debates about communication and public life (K); 	<ol style="list-style-type: none"> 19. Develop substantive and detailed knowledge and understanding in selected areas of the field (S); 20. Consider and evaluate own work in a reflexive manner, with reference to academic and/or professional issues, debates and conventions (S); 21. Produce digital media representations which demonstrate the effective manipulation of sound, image and/or the written word (S); 22. Utilise effectively relevant technical concepts and theories (S); 23. Produce media texts showing competence in operational aspects of media production technologies, systems, techniques and professional practices in an online context (S); 24. Produce media texts which demonstrate an understanding of media forms and structures, audiences and specific communication registers (S); 25. Critically judge and evaluate information, critically interpreting both written and audio-visual texts (S); 26. Initiate, develop and realise distinctive and creative work within various forms of writing or of aural, visual, audio-visual or electronic media (S); 27. Experiment appropriately with forms, conventions, techniques and practices (S); 28. Assess the merits of contrasting theories, explanations and interpretations (S); 29. Analyse, problem-solving, decision-making (S*); 30. Plan and carry through creative practical projects (S*); 31. Manage time, personnel and resources effectively, by drawing on planning and organisational skills (S*); 32. Abstract and synthesise information (S*); 33. Develop a reasoned argument (S*); 34. Learn and study, taking responsibility for own learning, and developing habits of reflection on that learning (S*); 35. Written communication, verbal presentation and the formulation of arguments expressed cogently (S*); 36. Audio-visual media communication in selected forms and modes (S); 37. Flexibility and creativity in both independent and group contexts (S*); 38. Reflection and self-evaluation (S*); 39. Use of information technology (S*);
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<p>15. Engage critically with major thinkers, debates and intellectual paradigms within the field and put them to productive use (S);</p> <p>16. Understand forms of communication, digital and social media and culture as they have developed historically, with reference to social, cultural and technological change (S);</p> <p>17. Examine digital media forms critically with appropriate reference to social and cultural contexts and the diversity of contemporary society (S);</p> <p>18. Analyse and interpret, and exercise critical judgement in the understanding of digital and social media forms and practices (S);</p>	<p>40. Information handling and retrieval (including the use of libraries and computer technology) (S*);</p> <p>41. Ability to work autonomously, and to demonstrate time management and organisational skills (S*);</p> <p>42. Proficiencies in utilising selected media technologies (S);</p> <p>43. Information handling and retrieval: identifying, retrieving, synthesising and presenting information (S);</p> <p>44. Investigating a wide range of sources (S*);</p> <p>45. Interpersonal skills including listening, leadership, responding to others appropriately and contributing to a team (S*).</p>
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Section 7 - Teaching, learning and assessment

Teaching and learning is mostly by means of lectures, seminars, small-group tutorials, practical workshops, problem classes, supervised computing laboratory work, media practice including location work, group work, guided independent research, and guided independent study. All students are expected to meet basic standards in information technology, training for which is provided by the College Computer Centre.

Assessment is by formal examinations (seen and unseen), coursework essays, project reports, practical exercises, papers on practical work, oral presentations and a project. Transferable skills are also inherently assessed through the assignments, reports and oral presentations. Feedback is provided on students' performance in coursework, both assessed and non-assessed, and during tutorial and practical sessions.

Media Arts and Computer Science do operate in different modes of assessment, with the former providing a greater emphasis on creative practical course work and critical written coursework, whereas Computer Science has a stronger emphasis on examination.

Full details of the assessments for individual courses can be obtained from the Departments.

Section 8 – Additional costs

£50-£350

These estimated costs relate to studying this particular degree programme 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	4-6
Your programme 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 programmes of study.	
QAA Subject benchmark statement(s)	http://www.qaa.ac.uk/quality-code/subject-benchmark-statements
Subject benchmark statements provide a means for the academic community to describe the nature and characteristics of programmes in a specific subject or subject area. They also represent general expectations about standards for the award of qualifications at a given level in terms of the attributes and capabilities that those possessing qualifications should have demonstrated.	

Section 10 – Further information

This specification provides a concise summary of the main features of the programme and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate when taking full advantage of the learning opportunities that are available. More detailed information on course units, including teaching and learning methods, and methods of assessment, can be found via the online [Course 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).

Your programme will be reviewed regularly, both by the university as part of its cyclical quality enhancement processes, and/or by your department or school, who may wish to make improvements to the curriculum, or in response to resource planning. As such, your programme may be revised during the course of your study at Royal Holloway. However, your department or school will take reasonable steps to consult with students via appropriate channels when considering changes. All continuing students will be routinely informed of any significant changes.

Section 11 – Intermediate exit awards (where available)

You may be eligible for an intermediate exit award if you complete part of the programme as detailed in this document. Any additional criteria (e.g. mandatory course units, credit requirements) for intermediate awards is outlined in the sections below.

Award	Criteria	Awarding body
Diploma in Higher Education (DipHE)	Pass in 210 credits of which at least 90 must be at or above FHEQ Level 4 and at least 120 of which must be at or above FHEQ Level 5	Royal Holloway and Bedford New College
Certificate in Higher Education (CertHE)	Pass in 120 credits of which at least 90 must be at or above FHEQ Level 4	Royal Holloway and Bedford New College

Section 12 - Associated award(s)	
BA Digital Media, Culture and Technology (P300) (JACS Codes: P300, W600, I100)	BSc Digital Media, Culture and Technology (P304) (JACS Codes: P300, W600, I100)