



UNIVERSITY OF  
PORTSMOUTH

## COURSE SPECIFICATION

### *BSc (Hons) Computer Animation and Visual Effects*

Academic Standards, Quality and Partnerships  
Department of Student and Academic Administration

July 2021

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Course specification for *BSc (Hons) Computer Animation and Visual Effects*

# COURSE SPECIFICATION

<b>Course Title</b>	<b><i>BSc (Hons) Computer Animation and Visual Effects</i></b>
Final Award	<i>BSc (Hons)</i>
Exit Awards	<i>CertHE, DipHE, BSc</i>
Course Code / UCAS code (if applicable)	<i>U2600PYC, C2700S / I115</i>
Mode of study	<i>Full Time</i>
Mode of delivery	<i>Campus</i>
Normal length of course	<i>3 years, 4 years with placement</i>
Cohort(s) to which this course specification applies	<i>September 2019 intake onwards</i>
Awarding Body	<i>University of Portsmouth</i>
Teaching Institution	<i>University of Portsmouth</i>
Faculty	<i>Creative and Cultural Industries</i>
School/Department/Subject Group	<i>School of Creative Technologies</i>
School/Department/Subject Group webpage	<a href="#"><i>School of Creative Technologies</i></a>
Course webpage including entry criteria	<a href="#"><i>BSc (Hons) Computer Animation and Visual Effects</i></a>
Professional and/or Statutory Regulatory Body accreditations	<i>Joint Audio Media Education Support (JAMES)</i>
<a href="#"><u>Quality Assurance Agency Framework for Higher Education Qualifications (FHEQ) Level</u></a>	<i>Level 6</i>

This course specification provides a summary of the main features of the course, identifies the aims and learning outcomes of the course, the teaching, learning and assessment methods used by teaching staff, and the reference points used to inform the curriculum.

This information is therefore useful to potential students to help them choose the right course of study, to current students on the course and to staff teaching and administering the course.

Further detailed information on the individual modules within the course may be found in the relevant module descriptors and the Course Handbook provided to students on enrolment.

Please refer to the [Course and Module Catalogue](#) for further information on the course structure and modules.

## Educational aims of the course

The BSc (Hons) Computer Animation and Visual Effects course aims to equip students to work as practitioners in the artistic and technical aspects of computer animation and visual effects production industries and management as well as providing a broad based experience of the subject and prepare students for postgraduate study.

In addition, and more generally, the course aims to:

- Provide a challenging, stimulating and self-rewarding study environment.
- Enable students to broaden their studies throughout the duration of the course.
- Develop a range of key skills by means of opportunities provided in the study modules.
- Accommodate student needs in relation to maximising their career potential by enabling them to develop knowledge, understanding and skills in their chosen subject area.
- Promote career aspirations by including study topics on general professional practice and study skills.

## Course Learning Outcomes and Learning, Teaching and Assessment Strategies

The [Quality Assurance Agency for Higher Education \(QAA\)](#) sets out a national framework of qualification levels, and the associated standards of achievement are found in their [Framework for Higher Education Qualifications](#) document.

The Course Learning Outcomes for this course are outlined in the tables below.

### A. Knowledge and understanding of:

LO number	Learning outcome	Learning and Teaching methods	Assessment methods
A1	The value of research in creative practice (A)	Lectures, workshops, group work	Essays, exams, portfolios, presentations. Formative feedback
A2	Industrial software and technologies and their applications. (CP)		
A3	The production process including concept production and postproduction (A)		
A4	The historical, cultural and industrial context of computer generated imagery (A)		
A5	The development of the relationship between animation production and technology and the values and responsibilities in production (A, CP)		

### B. Cognitive (Intellectual or Thinking) skills, able to:

LO number	Learning outcome	Learning and Teaching methods	Assessment methods
B1	Solve problems relating to a variety of simulated dynamic scenarios (A, CP)	Lectures, workshops, group work	Essays, exams, portfolios, presentations. Formative feedback
B2	Make effective use of a wide range of computer animation and visual effects software (A)		
B3	Critically review solutions (A, CP)		
B4	Plan, conduct and produce a report on a programme of original research, both individually and in a group. (P)		
B5	Apply professional codes of conduct and appreciate the ethical considerations that underpin them. (A, CP)		

### C. Practical (Professional or Subject) skills, able to:

LO number	Learning outcome	Learning and Teaching methods	Assessment methods
C1	Use and manage appropriate software and hardware to produce designed outcomes (A, CP)	Lectures, workshops, group work	Essays, exams, portfolios, presentations, formative feedback
C2	Project management based on a defined production brief (CP)		
C3	Produce and manipulate mathematical models of dynamic events (CP)		
C4	Produce computer animation software modules (CP)		

### D. Transferrable (Graduate and Employability) skills, able to:

LO number	Learning outcome	Learning and Teaching methods	Assessment methods
D1	Communicate effectively through visual, oral written (A)	Lectures, workshops, group work	Essays, exams, portfolios, presentations, formative feedback
D2	Continually develop knowledge and implementation of I.T. (CP)		
D3	Develop problem-solving strategies (A, CP)		
D4	Network in a professional context (A, CP)		
D5	Teamwork effectively (CP)		
D6	Promote own work and develop strategies for career development (A, CP)		

## Academic Regulations

The current University of Portsmouth [Academic Regulations](#) will apply to this course.

## Support for Student Learning

The University of Portsmouth provides a comprehensive range of support services for students throughout their course, details of which are available at the [MyPort](#) student portal.

In addition to these University support services this course also provides access to:

CCI Creative Careers: Support to add degree-related and relevant work experience for CV building including a work placement year, summer or short internships and part-time work.

CCI Creative Skills: One to one support sessions and group tutorials in creative software and skills relevant to CCI courses and future careers.

CCI Academic Skills: Access to resources to support learning strategies and techniques through one to one tutorials or group workshops.

CCI Student Support Advisor: Help to find appropriate academic, pastoral or practical support. Specialist equipment and facilities relevant to the course.

## Evaluation and Enhancement of Standards and Quality in Learning and Teaching

The University of Portsmouth undertakes comprehensive monitoring, review and evaluation of courses within clearly assigned staff responsibilities. Student feedback is a key feature in these evaluations, as represented in our [Policy for Listening to and Responding to the Student Voice](#) where you can also find further information.

## Reference Points

The course and outcomes have been developed taking account of:

- [University of Portsmouth Curriculum Framework Specification](#)
- [University of Portsmouth Strategy](#)
- [University of Portsmouth Code of Practice for Work-based and Placement Learning](#)
- [Quality Assurance Agency UK Quality Code for Higher Education](#)
- [Quality Assurance Agency Qualification Characteristic Statements](#)
- [Quality Assurance Agency Subject Benchmark Statement: Art and Design \(A\), Computing \(CP\)](#)
- [Quality Assurance Agency Framework for Higher Education Qualifications](#)
- Requirements of Professional and/or Statutory Regulatory Bodies: **Joint Audio Media Education Support (JAMES)**
- Vocational and professional experience, scholarship and research expertise of the University of Portsmouth's academic members of staff
- National Occupational Standards

## Disclaimer

The University of Portsmouth has checked the information provided in this Course Specification and will endeavour to deliver this course in keeping with this Course Specification. However, changes to the course may sometimes be required arising from annual monitoring, student feedback, and the review and update of modules and courses.

Where this activity leads to significant changes to modules and courses there will be prior consultation with students and others, wherever possible, and the University of Portsmouth will take all reasonable steps to minimise disruption to students.

It is also possible that the University of Portsmouth may not be able to offer a module or course for reasons outside of its control, for example, due to the absence of a member of staff or low student registration numbers. Where this is the case, the University of Portsmouth will endeavour to inform applicants and students as soon as possible, and where appropriate, will facilitate the transfer of affected students to another suitable course.

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