



<b>B. Course Aims and Features</b>	
<b>Distinctive features of course</b>	<p>The construction industry is both varied and exciting. With the driving force of major projects in London, such as crossrail and LSBU's local area regeneration, the construction industry is experiencing a need for well-qualified personnel to be involved in all stages of such exciting developments.</p> <p>The course seeks to provide students with the breadth of technical and managerial expertise in construction, and an up-to-date knowledge of legislation and regulations. The course intends to provide forefront education for our graduates to face exciting and demanding challenges as leaders of a multidisciplinary project team, and also provides the opportunity to use modern equipment within a well-resourced environment. The knowledge gained enables students to have the confidence to work with other professionals and to deliver in complex project or process environments.</p>
<b>Course Aims</b>	<p>The BSc (Hons) Construction Management aims to:</p> <ol style="list-style-type: none"> <li>1. Produce graduates who are equipped to take up responsible professional employment as construction managers in the construction industry.</li> <li>2. Maintain recognition and accreditation by the appropriate professional institution.</li> <li>3. Develop the intellectual and practical skills required to collect, analyse and interpret information, evaluate evidence and opinion, solve problems, reach sound judgements and communicate them effectively.</li> <li>4. Produce graduates who have knowledge and understanding of the construction industry, construction technology and the organisation and management of the construction process.</li> <li>5. Develop understanding of the context within which graduates will work and the impact of changing social, economic, legal, cultural, environmental and technological frameworks on their working lives.</li> <li>6. Prepare students for work in a business- and project-based, multidisciplinary industry.</li> <li>7. Develop specific skills and expertise relating to the management of the construction process, including the integration, management and control of independent contributors to that process.</li> <li>8. Develop transferable skills that are required for study and employment and give graduates the confidence and ability to embrace change, engage in future study or research and career development.</li> </ol>
<b>Course Learning Outcomes</b>	<p><b>a) Students will have knowledge and understanding of:</b></p> <p>A1 The construction industry and related industries, the main participants, their roles, linkages and inter-relationships and the context within which they work.</p> <p>A2 Building history and conservation.</p> <p>A3 Construction technology, building services and building science.</p> <p>A4 The legal system, tort, contract and construction law.</p>

- A5 The general principles of management, business practice, economics and finance and their application to corporate and project management in a general and construction context.
- A6 Information and communication technology relevant to technical and management functions.
- A7 The role of professionals in society and their professional and ethical responsibilities.
- A8 Best practice in relation to health, safety and welfare and environmental sustainability.
- A9 Site management, planning, productivity and control.
- A10 Concepts, theories and principles related to the procurement and management of construction work, together with the specific approaches, procedures and systems necessary to meet environmental, business and client requirements.

**b) Students will develop their intellectual skills such that they are able to:**

- B1 Assemble information and data from a variety of sources and discern and establish connections.
- B2 Identify and critically analyse issues with reference to pertinent argument and evidence.
- B3 Critically evaluate current procedures and approaches used by construction professionals.
- B4 Investigate routine and unfamiliar problems and apply professional judgement to devise solutions, balancing factors such as risk, cost, benefit, safety and environmental impact.
- B5 Plan, conduct and report on an individual research course.

**c) Students will acquire and develop practical skills such that they are able to:**

- C1 Use and interpret maps, plans and drawings.
- C2 Demonstrate basic competence in setting out work and in land surveying.
- C3 Measure, plan and programme building and civil engineering work for the purposes of tender preparation, production, estimating, control and final accounting.
- C4 Use software packages that are relevant to construction management.

**d) Students will acquire and develop transferrable skills such that they are able to:**

- D1 Communicate effectively by oral, written and visual means in a form appropriate to the intended audience, with appropriate acknowledgement and referencing of sources.
- D2 Apply statistical and numerical skills at an appropriate level.
- D3 Use information and communication technology (ICT) to locate and access information and communicate information to others.
- D4 Work effectively as a member of a team.
- D5 Manage time and work to deadlines.
- D6 Learn effectively and independently.

### **C. Teaching and Learning Strategy**

- Acquisition of the above is achieved by a combination of lectures, seminars, tutorials, practical work, directed reading, coursework, case study and project work. Guest speakers from industry are frequent contributors. Acquisition of A2, A3 and A9 also involves site visits and/or the use of actual buildings/sites for project work. Laboratory-based practical's and workshop exercises contribute to achievement of A3 and A6. Student-led seminars are a particularly important ingredient in law and management, and acquisition of knowledge and understanding in all areas relies increasingly on discussion, whether student or staff led, as students' progress through the levels of study.
- Project work makes important contributions to the acquisition of A2, A5, A9 and A10, particularly at Level 6. Information and communication technology is introduced to relevant application packages in modules at Levels 5 and 6. Health and safety and environmental sustainability are taught in modules at Levels 5 and 6 and understanding is also developed in other modules. The role of professionals and ethical issues are developed throughout the course.
- Intellectual skills are developed through the teaching and learning course. B1-B3 are developed through discussion in class, both staff and student led, and essay and report writing coursework that makes greater demands upon students as they progress through the levels of study. B4 is acquired and developed through project work at Levels 5 and 6. B5 is acquired by completing the Research Project on Level 6 of the course. Research skills are introduced in a short lecture course and each student is supervised by a member of academic staff.
- C1 is developed through coursework and project work at Levels 5 and 6. C2 is expected to have been acquired on entry to the course as students will be starting at Level 5. C3 is taught at Levels 5 and 6 and developed through classroom workshop exercises and coursework. C4 is developed through tutoring in computer laboratories, supported by help sheets and developed through application in coursework work.
- D1, D3 and D4 are developed, in a construction context, throughout the course. Communication skills are developed throughout the course through classroom discussion, individual and group presentations, essay and report writing. D2 is developed in application to construction related problems at Levels 5 and 6. Library and Information Services staff are involved in teaching ICT skills. There is online access to help and self-teach packages. Group work at all levels develops teamwork skills. D5 is learnt rather than taught through students managing their time to meet coursework deadlines. D6 is acquired throughout the course and is supported by direction and guidance provided in module guides.
- indicate the importance and volume of independent learning required (including the workload involved in studying on the course);
- inform students about subject-related and generic resources, e.g. libraries, laboratories, studios;
- provide an overview of learning support (opening hours and access will be especially relevant for part-time students); and
- provide information about staff who teach on the course (e.g. if postgraduate students might be teaching, the types of class they will teach and whether the training has been provided).
- Information on the virtual learning environment and blended learning.

### **D. Assessment**

- Assessment involves a combination of unseen examinations, in-course tests, essays, reports, analytical exercises, use of software applications, seminar presentations, individual and group project work.
- B1-B4 are assessed through the wide variety of assessment methods already referred to. Assessment of B4 often involves project work that simulates problems that students will encounter in industry, may involve teamwork and culminates in the submission of a report. B5 is assessed by the Level 6 Research Project.
- All practical skills are assessed through coursework and project work.
- Communication skills are assessed through all means of assessment already mentioned. D2 is assessed in coursework, project work and examinations in modules at Levels 5 and 6. D3 is assessed through its application to coursework and project work. Teamwork is assessed in group project work. D5 and D6 are implicitly assessed by all forms of assessment.
- [inform students about the availability/definition of formative assessment; and
- provide an overview of summative assessment (the types of assessment used by the course, the percentage of assessment by coursework and the frequency of assessment)].
- Indication about progression e.g. must pass all modules

#### Gateway Preparation Module

The Gateway is the entry point to End-Point Assessment (EPA). It is the point at which the apprentice has completed their learning, met the requirements of the standard, 20% off-the-job (OJT) training, and that they, alongside their employer and LSBU agree that they are ready to enter their EPA.

The Gateway Preparation module is a pass/fail, zero credit module designed to support apprentices to identify and work towards meeting the Gateway criteria from an early stage in their apprenticeship, particularly those that sit outside of an academic qualification. The module will be completed each year throughout the duration of the apprenticeship up to passing the Gateway. A minimum record of 8% of OJT, contributing towards the final total of the 20%, is required to pass the module in each year.

#### End-Point Assessment (EPA) (Completion) Module

End-point assessment (EPA) is the final stage of an apprenticeship and must be completed after the apprentice successfully passes through Gateway. It is an assessment of whether the apprentice has developed the skills, knowledge and behaviours outlined in the apprenticeship standard.

The End Point Assessment (Confirmation) module is a pass/fail, zero-credit module that facilitates achievement and progress of the non-integrated End Point Assessment. It is assessed and confirmed by the End Point Assessment Organisation (EPAO) as set out in the assessment plan for the standard. The grade is confirmed by the EPOA.

### **E. Academic Regulations**

The University's Academic Regulations apply for this course. Any course specific protocols will be identified here.

### **F. Entry Requirements**

HNC in related subject with merit grade  
 Level 4 Apprenticeship in relevant subject or:  
 Equivalent level 4 qualification  
 Applicants must hold 5 GCSEs A-C including Maths and English or equivalent

On application we will also ask applicants to complete a skills scan against the knowledge, skills and behaviours in the apprenticeship standard to assess eligibility for funding.

## **G. Course structure(s)**

### **Course overview**

The course is delivered on a semester pattern at LSBU, each semester being 15 weeks in duration. Students study six modules at each level.

The course duration is three years, part-time, taught one day per week over six semesters with two or three modules being taught in each semester. Final completion of the apprenticeship is subject to successful completion of the End Point Assessment.

A University credit is the equivalent of 200 student study hours. Each module is a self-contained part of the course of study and normally carries a single credit value.

BSc (Hons) Construction Management – Part time

		Semester 1		Semester 2	
<b>Year 1</b>	BEA_5_537 Construction and Property Law	20		EBB_5_230 Management of Organisation	20
	EBB_5_140 Production management	20		EBB_5_050 Measurement 1 & Documentation	20
	Gateway Preparation (0 Credit)				
<b>Year 2</b>	EBB_6_060 Contract Administration (non QS)	20		EBB_5_050 Construction Planning	20
	EBB_5_090 Estimating and Tendering Process	20		EBB_6_020 Project Management	20
	Gateway Preparation (0 Credit)				
<b>Year 3</b>	EBB_6_070 Sustainable Construction and the Environment	20		EBB_6_090 Construction Management Project	20
	EBB_6_010 Research Project	20		EBB_6_040 Corporate Management and Finance	20
	Gateway Preparation (0 Credit)				
End Point Assessment (0 Credit)					

Link to Apprenticeship Standard:

<https://www.instituteforapprenticeships.org/apprenticeship-standards/construction-site-management-degree/>

Link to Assessment Plan:

[https://www.instituteforapprenticeships.org/media/3440/st0047\\_construction\\_site\\_management\\_16\\_ap\\_for\\_publication\\_02092019.pdf](https://www.instituteforapprenticeships.org/media/3440/st0047_construction_site_management_16_ap_for_publication_02092019.pdf)

As part of the assessment plan all apprentices must complete the following additional qualifications prior to reaching gateway:

Site Safety Plus Site Managers Safety Training Scheme  
 Site Environmental Awareness Training Scheme

The School will make arrangements for all apprentices on the course to complete these qualifications following the completion of year 2 of the academic course. This will ensure that should anyone need to

retake there is sufficient time prior to reaching gateway. The School will arrange for a suitable training provider to undertake these assessments.

### **Placements information**

All apprentices will be employed in relevant employment related to the apprenticeship standard for the duration of the course.

### **H. Course Modules**

[Provide information on:

- core and optional modules;
- the circumstances when optional modules may not run; and
- how and when students will be informed if optional modules are changed]

<b>Module Code</b>	<b>Module Title</b>	<b>Level</b>	<b>Semester</b>	<b>Credit value</b>	<b>Assessment</b>
EBB-5-050	Measurement 1 and Documentation	5	1	20	Individual assessment and in class timed assessment
BEA_5_537	Construction and Property Law	5	1	20	Coursework (two components)
EBB-5-090	Estimating and Tendering Process	5	2	20	Project and in class test
EBB-5-140	Production Management	5	1	20	Report, presentation and case study
EBB-5-050	Construction Planning	5	2	20	Various exercises
EBB-5-230	Management of Organisation	5	2	20	Presentation and individual case study
CPS_5_GW1	Gateway Preparation	5	1 & 2	0	N/A
CPS_5_GW2	Gateway Preparation	5	1 & 2	0	N/A
EBB-6-010	Research Project	6	1	20	Proposal and research project
EBB-6-020	Project Management	6	2	20	Individual assessment and exam
EBB-6-040	Corporate Management and Finance	6	2	20	Coursework (two components)
EBB-6-060	Contract Administration (non QS)	6	1	20	Individual and group coursework and exam
EBB-6-070	Sustainable Construction and the Environment	6	1	20	Group assignment exam
EBB-6-090	Construction Management Project	6		20	Individual report
CPS_6_GW3	Gateway Preparation	6	1 & 2	0	N/A
CPS_6_EPA	End Point Assessment	6		0	N/A

#### **I. Timetable information**

Timetables are normally confirmed one month prior to the start of the course.  
 full time student will attend on multiple days (normally 2-3 days).  
 part time student will attend on one day per week.

#### **J. Costs and financial support**

##### **Course related costs**

- provide information about other course-related costs (explain what is and what is not included in the tuition fees, e.g. such additional expenses as cost of books or other learning materials, specialist equipment, uniforms, clothing required for work placements, field trips, bench fees).

### **Tuition fees/financial support/accommodation and living costs**

- Information on tuition fees/financial support can be found by clicking on the following link - <http://www.lsbu.ac.uk/courses/undergraduate/fees-and-funding> or
- <http://www.lsbu.ac.uk/courses/postgraduate/fees-and-funding>
- Information on living costs and accommodation can be found by clicking the following link- <https://my.lsbu.ac.uk/my/portal/Student-Life-Centre/International-Students/Starting-at-LSBU/#expenses>

### **List of Appendices**

- Appendix A: Curriculum Map
- Appendix B: Educational Framework
- Appendix C: Terminology
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## Appendix A: Curriculum Map

This map provides a design aid to help course teams identify where course outcomes are being developed, taught and assessed within the course. It also provides a checklist for quality assurance purposes and may be used in validation, accreditation and external examining processes. Making the learning outcomes explicit will also help students to monitor their own learning and development as the course progresses.

Modules			Course outcomes																								
Level	Title	Code	A 1	A 2	A 3	A 4	A 5	A 6	A 7	A 8	A 9	A 10	B 1	B 2	B 3	B 4	B 5	C 1	C 2	C 3	C 4	D 1	D 2	D 3	D 4	D 5	D 6
5	Measurement 1 and Documentation	EBB-5-050	D															T D A		T D A		D A	T D A			D A	D
5	Construction and Property Law	BEA_5_537	D			T D A								D								D A				D A	D
5	Estimating and Tendering Process	EBB-5-090	D				T D A		T D			T D A	D			D A				T D A	T D A	D A	D A	D		D A	D
5	Production Management	EBB-5-140	D		T D A			T D A	T D	T D	T D A	D A	D	T D A	T D A	D		T D		T D A		D A		D		D A	D
5	Construction Planning	EBB-5-050	D					T D A	T D A	T D	T D A	D A	D	T D A	T D A	D		T D		T D A	T D A	D A		D		D A	D
5	Management of Organisation	EBB-5-230	D				T D A		T D A		T D	T D A	D	T D A	T D A							D A		D		D A	D
6	Research Project	EBB-6-010	D			D A						T D A	D	T D A		D A	T D A					D A	T D A	D		D A	D A

6	Project Management	EBB-6-020	D				T D A	T D	T D			T D		D	T D A	T D A					T D A	T D	D A		D		D A	D
6	Corporate Management and Finance	EBB-6-040	D				T D A	T D				T D	D	T D A		D A					T D A		D A	T D A	D		D A	D
6	Contract Administration (non QS)	EBB-6-060	D				T D A					T D	D	T D A		D A					T D A		D A		D		D A	D
6	Sustainable Construction and the Environment	EBB-6-070	D		T D A					T D			T D A	T D A								T D	D A		D		D A	D
6	Construction Management Project	EBB-6-090	D										T D A	D A		D A	T D A						D A		D		D A	D A

## **Appendix B: Embedding the Educational Framework for Undergraduate Courses**

The Educational Framework at London South Bank University is a set of principles for curriculum design and the wider student experience that articulate our commitment to the highest standards of academic knowledge and understanding applied to the challenges of the wider world.

The Educational Framework reflects our status as University of the Year for Graduate Employment awarded by *The Times and The Sunday Times Good University Guide 2018* and builds on our 125 year history as a civic university committed to fostering social mobility through employability and enterprise, enabling our students to translate academic achievement into career success.

There are four key characteristics of LSBU's distinctive approach to the undergraduate curriculum and student experience:

- Develop students' professional and vocational skills through application in industry-standard facilities
- Develop our students' graduate attributes, self-awareness and behaviours aligned to our EPIIC values
- Integrate opportunities for students to develop their confidence, skills and networks into the curriculum
- Foster close relationships with employers, industry, and Professional, Statutory and Regulatory Bodies that underpin our provision (including the opportunity for placements, internships and professional opportunities)

The dimensions of the Educational Framework for curriculum design are:

- **informed by employer and industry** needs as well as professional, statutory and regulatory body requirements
- **embedded learning development** for all students to scaffold their learning through the curriculum taking into account the specific writing and thinking requirements of the discipline/profession
- **high impact pedagogies** that enable the development of student professional and vocational learning through application in industry-standard or authentic workplace contexts
- **inclusive teaching, learning and assessment** that enables all students to access and engage the course
- **assessment for learning** that provides timely and formative feedback

All courses should be designed to support these five dimensions of the Educational Framework. Successful embedding of the Educational Framework requires a systematic approach to course design and delivery that conceptualises the student experience of the curriculum as a whole rather than at modular level and promotes the progressive development of understanding over the entire course. It also builds on a well-established evidence base across the sector for the pedagogic and assessment experiences that contribute to high quality learning.

This appendix to the course specification document enables course teams to evidence how their courses meet minimum expectations, at what level where appropriate, as the basis for embedding the Educational Framework in all undergraduate provision at LSBU.

<b>Dimension of the Educational Framework</b>	<b>Minimum expectations and rationale</b>	<b>How this is achieved in the course</b>
Curricula informed by employer and industry need	<p><u>Outcomes focus and professional/employer links</u>            All LSBU courses will evidence the involvement of external stakeholders in the curriculum design process as well as plan for the participation of employers and/or alumni through guest lectures or Q&amp;A sessions, employer panels, employer-generated case studies or other input of expertise into the delivery of the course provide students with access to current workplace examples and role models. Students should have access to employers and/or alumni in at least one module at level 4.</p>	<p>The academic course BSc Construction Management is fully accredited by CIOB and meets their individual educational requirements. Guest lectures are implemented where practicable.</p>
Embedded learning development	<p><u>Support for transition and academic preparedness</u>            At least two modules at level 4 should include embedded learning development in the curriculum to support student understanding of, and familiarity with, disciplinary ways of thinking and practising (e.g. analytical thinking, academic writing, critical reading, reflection). Where possible, learning development will be normally integrated into content modules rather than as standalone modules. Other level 4 modules should reference and reinforce the learning development to aid in the transfer of learning.</p>	<p>The course is designed for entry at Level 5. Students are expected to have gained these skills on previous courses of study.</p>
High impact pedagogies	<p><u>Group-based learning experiences</u>            The capacity to work effectively in teams enhances learning through working with peers and develops student outcomes, including communication, networking and respect for diversity of perspectives relevant to <b>professionalism</b> and <b>inclusivity</b>. At least one module at level 4 should include an opportunity for group working. Group-based learning can also be linked to assessment at</p>	<p>Elements of group based work are common throughout the course. This can be both formative and summative but in either case it is about developing their ideas in a collaborative way, sharing knowledge and experience in solving problems.</p>

	level 4 if appropriate. Consideration should be given to how students are allocated to groups to foster experience of diverse perspectives and values.	
Inclusive teaching, learning and assessment	<p><u>Accessible materials, resources and activities</u></p> <p>All course materials and resources, including course guides, PowerPoint presentations, handouts and Moodle should be provided in an accessible format. For example, font type and size, layout and colour as well as captioning or transcripts for audio-visual materials. Consideration should also be given to accessibility and the availability of alternative formats for reading lists.</p>	Module co-ordinators provide materials in an accessible format as appropriate and are encouraged to follow good practice guidelines, including making lecture notes and additional materials available via the VLE prior to the lecture. Staff are also beginning to develop their skills in using lecture capture software.
Assessment for learning	<p><u>Assessment and feedback to support attainment, progression and retention</u></p> <p>Assessment is recognised as a critical point for at risk students as well as integral to the learning of all students. Formative feedback is essential during transition into university. All first semester modules at level 4 should include a formative or low-stakes summative assessment (e.g. low weighted in final outcome for the module) to provide an early opportunity for students to check progress and receive prompt and useable feedback that can feed-forward into future learning and assessment. Assessment and feedback communicates high expectations and develops a commitment to <b>excellence</b>.</p>	<p>The course starts at Level 5 however formative feedback happens throughout the course as a way of encouraging development.</p> <p>Staff are encouraged to talk about feedback more regularly so that students recognise what it is and get real benefit from it.</p>
High impact pedagogies	<p><u>Research and enquiry experiences</u></p> <p>Opportunities for students to undertake small-scale independent enquiry enable students to understand how knowledge is generated and tested in the discipline as well as prepare them to engage in enquiry as a highly sought after outcome of university study. In preparation for an undergraduate dissertation at level 6, courses should provide opportunities for students to develop research skills at level 4 and 5 and should engage with open-ended</p>	As a student progresses through the course they will be developing the ability to undertake research in a meaningful way. This is done via various assessment techniques and questioning, students are often asked to explore real world problems or if employed to use examples they are familiar with in developing their understanding and exploring new ideas.

	<p>problems with appropriate support. Research opportunities should build student autonomy and are likely to encourage <b>creativity</b> and problem-solving. Dissemination of student research outcomes, for example via posters, presentations and reports with peer review, should also be considered.</p>	<p>This culminates in the Level 6 research project and the construction management project where they are asked to independently fully research a case study in a given area and explore creative and innovative solutions to problems.</p>
<p>Curricula informed by employer and industry need / Assessment for learning</p>	<p><u>Authentic learning and assessment tasks</u> Live briefs, projects or equivalent authentic workplace learning experiences and/or assessments enable students, for example, to engage with external clients, develop their understanding through situated and experiential learning in real or simulated workplace contexts and deliver outputs to an agreed specification and deadline. Engagement with live briefs creates the opportunity for the development of student outcomes including <b>excellence, professionalism, integrity and creativity</b>. A live brief is likely to develop research and enquiry skills and can be linked to assessment if appropriate.</p>	<p>The use of live briefs and industry related briefs are encouraged, students find them more engaging and are more likely to research the topics in a more meaningful way.</p>
<p>Inclusive teaching, learning and assessment</p>	<p><u>Course content and teaching methods acknowledge the diversity of the student cohort</u> An inclusive curriculum incorporates images, examples, case studies and other resources from a broad range of cultural and social views reflecting diversity of the student cohort in terms of, for example, gender, ethnicity, sexuality, religious belief, socio-economic background etc. This commitment to <b>inclusivity</b> enables students to recognise themselves and their experiences in the curriculum as well as foster understanding of other viewpoints and identities.</p>	<p>In lectures staff are encouraged to use a wide range of examples and case studies to better represent the student body. In this context it is often giving comparative examples of other countries and methodologies which they employ, this not only gives a better context but often leads to lively, constructive debates.</p>
<p>Curricula informed by employer and industry need</p>	<p><u>Work-based learning</u> Opportunities for learning that is relevant to future employment or undertaken in a workplace setting are fundamental to developing student applied knowledge as well as</p>	<p>As an apprenticeship course students will be employed in a relevant job role in line with the apprenticeship standard. They will be developing a range of</p>

	<p>developing work-relevant student outcomes such as networking, <b>professionalism</b> and <b>integrity</b>. Work-based learning can take the form of work experience, internships or placements as well as, for example, case studies, simulations and role-play in industry-standards settings as relevant to the course. Work-based learning can be linked to assessment if appropriate.</p>	<p>knowledge, skills and behaviours in the workplace.</p>
<p>Embedded learning development</p>	<p><u>Writing in the disciplines: Alternative formats</u>  The development of student awareness, understanding and mastery of the specific thinking and communication practices in the discipline is fundamental to applied subject knowledge. This involves explicitly defining the features of disciplinary thinking and practices, finding opportunities to scaffold student attempts to adopt these ways of thinking and practising and providing opportunities to receive formative feedback on this. A writing in the disciplines approach recognises that writing is not a discrete representation of knowledge but integral to the process of knowing and understanding in the discipline. It is expected that assessment utilises formats that are recognisable and applicable to those working in the profession. For example, project report, presentation, poster, lab or field report, journal or professional article, position paper, case report, handbook, exhibition guide.</p>	<p>Throughout the course as well as providing different assessment styles students are commonly asked to produce work in a wide range of formats as they would in the workplace.</p>
<p>High impact pedagogies</p>	<p><u>Multi-disciplinary, interdisciplinary or interprofessional group-based learning experiences</u>  Building on experience of group working at level 4, at level 5 students should be provided with the opportunity to work and manage more complex tasks in groups that work across traditional disciplinary and professional boundaries and reflecting interprofessional workplace settings. Learning in multi- or</p>	<p>Although limited cross disciplinary working directly appears on the course elements are being integrated. Subjects such as Building Information Modelling encourage cross-disciplinary and collaborative working in order to be successful and as such the deeper understanding of needs and requirements of other</p>

	interdisciplinary groups creates the opportunity for the development of student outcomes including <b>inclusivity</b> , communication and networking.	disciplines are beginning to grow.
Assessment for learning	<p><u>Variation of assessment</u></p> <p>An inclusive approach to curriculum recognises diversity and seeks to create a learning environment that enables equal opportunities for learning for all students and does not give those with a particular prior qualification (e.g. A-level or BTEC) an advantage or disadvantage. An holistic assessment strategy should provide opportunities for all students to be able to demonstrate achievement of learning outcomes in different ways throughout the course. This may be by offering alternate assessment tasks at the same assessment point, for example either a written or oral assessment, or by offering a range of different assessment tasks across the curriculum.</p>	<p>You will find a variation of assessment styles and strategies across the course and at different levels.</p> <p>Coursework may be in the form of a report, essay, presentation or in class tests. In a number of modules there are also elements of groupwork to encourage collaboration and understanding. In some subjects independent research is also being used to enhance critical thinking.</p> <p>Examinations are also used and may take various forms from MCT's to short in class tests or the more formal end of module examinations as appropriate.</p>
Curricula informed by employer and industry need	<p><u>Career management skills</u></p> <p>Courses should provide support for the development of career management skills that enable student to be familiar with and understand relevant industries or professions, be able to build on work-related learning opportunities, understand the role of self-appraisal and planning for lifelong learning in career development, develop resilience and manage the career building process. This should be designed to inform the development of <b>excellence</b> and <b>professionalism</b>.</p>	<p>Apprenticeship standards are developed directly by employers and as a result this course along with the work based elements plays a significant role in developing and enhancing the students career prospects.</p>
Curricula informed by employer and industry need / Assessment for learning / High impact pedagogies	<p><u>Capstone project/dissertation</u></p> <p>The level 6 project or dissertation is a critical point for the integration and synthesis of knowledge and skills from across the course. It also provides an important transition into employment if the assessment is authentic, industry-facing or client-driven. It is recommended that this is a capstone experience, bringing together all learning across the course and creates the opportunity for the development of student outcomes including</p>	<p>For the level 6 research project module students are given a choice of industry relevant subjects areas and case studies to select from, which they then fully research while supported by a supervisor who can provide valuable guidance. The student is encouraged to seek solutions to real world problems and to engage with industry where possible in developing these.</p>

	<b>professionalism, integrity and creativity.</b>	
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## Appendix C: Terminology

[Please provide a selection of definitions according to your own course and context to help prospective students who may not be familiar with terms used in higher education. Some examples are listed below]

<b>awarding body</b>	a UK higher education provider (typically a university) with the power to award higher education qualifications such as degrees
<b>bursary</b>	a financial award made to students to support their studies; sometimes used interchangeably with 'scholarship'
<b>collaborative provision</b>	a formal arrangement between a degree-awarding body and a partner organisation, allowing for the latter to provide higher education on behalf of the former
<b>compulsory module</b>	a module that students are required to take
<b>contact hours</b>	the time allocated to direct contact between a student and a member of staff through, for example, timetabled lectures, seminars and tutorials
<b>coursework</b>	student work that contributes towards the final result but is not assessed by written examination
<b>current students</b>	students enrolled on a course who have not yet completed their studies or been awarded their qualification
<b>delivery organisation</b>	an organisation that delivers learning opportunities on behalf of a degree-awarding body
<b>distance-learning course</b>	a course of study that does not involve face-to-face contact between students and tutors
<b>extracurricular</b>	activities undertaken by students outside their studies
<b>feedback (on assessment)</b>	advice to students following their completion of a piece of assessed or examined work

<b>formative assessment</b>	a type of assessment designed to help students learn more effectively, to progress in their studies and to prepare for summative assessment; formative assessment does not contribute to the final mark, grade or class of degree awarded to students
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<b>higher education provider</b>	organisations that deliver higher education
<b>independent learning</b>	learning that occurs outside the classroom that might include preparation for scheduled sessions, follow-up work, wider reading or practice, completion of assessment tasks, or revision
<b>intensity of study</b>	the time taken to complete a part-time course compared to the equivalent full-time version: for example, half-time study would equate to 0.5 intensity of study
<b>lecture</b>	a presentation or talk on a particular topic; in general lectures involve larger groups of students than seminars and tutorials
<b>learning zone</b>	a flexible student space that supports independent and social learning
<b>material information</b>	information students need to make an informed decision, such as about what and where to study
<b>mode of study</b>	different ways of studying, such as full-time, part-time, e-learning or work-based learning
<b>modular course</b>	a course delivered using modules
<b>module</b>	a self-contained, formally structured unit of study, with a coherent and explicit set of learning outcomes and assessment criteria; some providers use the word 'course' or 'course unit' to refer to individual modules
<b>national teaching fellowship</b>	a national award for individuals who have made an outstanding impact on student learning and the teaching profession
<b>navigability (of websites)</b>	the ease with which users can obtain the information they require from a website
<b>optional module</b>	a module or course unit that students choose to take
<b>performance (examinations)</b>	a type of examination used in performance-based subjects such as drama and music
<b>professional body</b>	an organisation that oversees the activities of a particular profession and represents the interests of its members
<b>prospective student</b>	those applying or considering applying for any programme, at any level and employing any mode of study, with a higher education provider

<b>regulated course</b>	a course that is regulated by a regulatory body
<b>regulatory body</b>	an organisation recognised by government as being responsible for the regulation or approval of a particular range of issues and activities
<b>scholarship</b>	a type of bursary that recognises academic achievement and potential, and which is sometimes used interchangeably with 'bursary'
<b>semester</b>	either of the parts of an academic year that is divided into two for purposes of teaching and assessment (in contrast to division into terms)
<b>seminar</b>	seminars generally involve smaller numbers than lectures and enable students to engage in discussion of a particular topic and/or to explore it in more detail than might be covered in a lecture
<b>summative assessment</b>	formal assessment of students' work, contributing to the final result
<b>term</b>	any of the parts of an academic year that is divided into three or more for purposes of teaching and assessment (in contrast to division into semesters)
<b>total study time</b>	the total time required to study a module, unit or course, including all class contact, independent learning, revision and assessment
<b>tutorial</b>	one-to-one or small group supervision, feedback or detailed discussion on a particular topic or project
<b>work/study placement</b>	a planned period of experience outside the institution (for example, in a workplace or at another higher education institution) to help students develop particular skills, knowledge or understanding as part of their course
<b>workload</b>	see 'total study time'
<b>written examination</b>	a question or set of questions relating to a particular area of study to which candidates write answers usually (but not always) under timed conditions

Appendix D: Mapping of Knowledge, Skills and Behaviours against Apprenticeship Standard for Construction Site Management Degree Apprenticeship

		BSc Construction Management												
		Work Based Log Book	Measurement 1 and Documentation	Construction Contract Law	Estimating and Tendering Process	Production Management	Construction Planning	Management of Organisation	Research Project	Project Management	Corporate Management and Finance	Contract Administration (non OS)	Sustainable Construction and the Environment	Construction Management Project
Knowledge	What is Required													
Sustainability	Understand the environmental impact of construction activities and how to minimise negative impacts during all stages of the project	X											X	
The Construction Environment	Review threats and opportunities for the construction industry and appraise and evaluate the influence of current legal, political and social issues on the industry.	X		X				X						
Construction Management	Understand the project management cycle including the planning, budgeting, project funding and payment processes so as to lead to effective project delivery.	X			X	X	X			X	X	X		X
Construction Technology	Demonstrate knowledge and understanding of the construction process and of the materials and technology that comprise best practice	X			X	X	X							
Safe Systems of Work	Understand obligations for Health, Safety and Welfare issues on site, how to identify potential hazards and manage the risks	X				X		X						
Site Management	Apply knowledge of the construction process to the examination and selection of procurement processes. Evaluate different leadership styles in relation to particular projects.	X			X	X	X	X		X	X			X

Quality	Demonstrate knowledge of common defects in buildings and understand quality required	X												
Skills														
Planning and Organising Work	Be able to set and review objectives, identify resources and their limitations and plan activities and work methods to ensure project completion on time	X	X		X	X	X		X	X				
Health, Safety and welfare	Be able to identify and manage risks of health, safety and welfare in line with legislation, hazards and safe systems of work	X						X						
Manage Quality	Be able to identify the standards required by clients and other stakeholders and implement effective procedures for managing, recording and improving quality.	X						X	X	X				
Implement Sustainable Construction	Be able to manage construction activities in a way that contributes to sustainable development and implements best practice	X					X							
Commercial, Contractual and Legal Issues	Be able to manage legal and contractual matters relating to the site and work within commercial and legal constraints to ensure effective project outcomes	X		X	X					X				
Make Effective Decisions	Be able to investigate problems, causes and effects and determine solutions.	X												
Manage Information	Be able to identify, obtain and process information required to manage projects	X								X	X			
Lead Commercial Strategy	Be able to manage risk and plan for its mitigation to minimise its impact	X												
Develop People and Teams	Be able to manage and appraise team members and specialist contractors, build teams, advise on development and resolve conflicts to ensure effective teamwork	X						X						
Demonstrate Innovation	Be able to identify areas for improvement, and implement innovative solutions	X							X	X				
Site Management	Be able to effectively manage and supervise specialist contractors and operatives during the construction phase	X						X		X	X			
Quality	Be able to identify and rectify common defects in construction activities	X												

Behaviours														
Exercise Professional Judgement	Be able to work within own level of competence and know when to seek advice from others and when to be able to advise clients.	X						X		X	X			
Commitment to Code of Ethics	Work within a PCI's rules and regulations of professional competence and conduct and demonstrate integrity and professionalism in all activities.	X						X						
Communicate Effectively	Be able to plan and manage effective meetings, present information to a variety of audiences and demonstrate effective interpersonal skills.	X	X	X	X	X	X	X	X	X	X	X	X	X
Maintain CPD	Identify own development needs and take appropriate action to meet those needs.	X												