

London South Bank University Course Specification

EST 1892

A. Course Information										
Final award title(s)	BSc (Hons) Cons	struction Mana	agement							
Intermediate exit award title(s)										
UCAS Code			Course Code(s)	Full-tim 2312 Part-tin 2313	ne: ne:					
	London South Ba	ank University								
School		⊠ BEA □	BUS 🗆 EN	NG 🗆 H						
Division	The Built Environ	ment								
Course Director	Eliana Voutsadak	kis								
Delivery site(s) for course(s)	<ul> <li>☑ Southwark</li> <li>□ Havering</li> <li>□ Other: please specify</li> </ul>									
Mode(s) of delivery	⊠Full time	☑Part time	□other	please s	specify					
Length of course/start and										
finish dates	Mode	s Start - I	nonth	Finish - month						
	Full time	3 years	Septen	nber	July					
	Full time with	4 years	Septen	nber	July					
	placement/									
	sandwich year									
	Part time	5 years	Septen	nber	July					
	Part time with									
	Placement/									
	sandwich year									
		I	I		1					
Is this course generally	Please complete the	International Off	ice questionnai	re						
suitable for students on a	Yes	No								
	Students are advised th	hat the structure/na	ture of the course	e is suitable	for those on a Tier 4					
	visa but other factors w	ill be taken into acc	count before a C/	AS number i	is allocated.					
Approval dates:	Course(s) validat	ed /	2002							
	Course specificat	tion last	September	2020						
	updated and sign	ned off								

Professional, Statutory Regulatory Body accreditation	<sup>7</sup> &	Chartered Institute of Building (CIOB)						
Reference points:		Internal	Corporate Strategy 2015-2020 Academic Quality and Enhancement Manual School Strategy LSBU Academic Regulations					
		External	QAA Quality Code for Higher Education 2013 Framework for Higher Education Qualifications Subject Benchmark Statements (Dated) PSRB Competitions and Markets Authority SEEC Level Descriptors 2016					
		B. Course	Aims and Features					
Distinctive features of course	The co major regeno qualifi	onstruction industry is both varied and exciting. With the driving force of projects in London, such as the 2012 Olympics and LSBU's local area eration, the construction industry is experiencing a need for well- ed personnel to be involved in all stages of such exciting developments.						
	The course seeks to provide students with the breadth of technical a managerial expertise in construction, and an up-to-date knowledge legislation and regulations. The course intends to provide forefront educati for our graduates to face exciting and demanding challenges as leaders or multidisciplinary project team, and also provides the opportunity to u modern equipment within a well-resourced environment. The knowled gained enables students to have the confidence to work with oth professionals and to deliver in complex project or process environments.							
Course Aims	The B 1. 2. 3. 4. 5. 6. 7.	sionals and to deliver in complex project or process environments. Sc (Hons) Construction Management aims to: Produce graduates who are equipped to take up responsible professional employment as construction managers in the construction industry. Maintain recognition and accreditation by the appropriate professional institution. 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. Produce graduates who have knowledge and understanding of the construction industry, construction technology and the organisation and management 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. Prepare students for work in a business- and project-based, multidisciplinary industry. Develop specific skills and expertise relating to the management of						

	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.
Course Learning	a) Students will have knowledge and understanding of:
Outcomes	<ul> <li>A1 The construction industry and related industries, the main participants, their roles, linkages and inter-relationships and the context within which they work.</li> <li>A2 Building history and conservation.</li> <li>A3 Construction technology, building services and building science.</li> <li>A4 The legal system, tort, contract and construction law.</li> <li>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.</li> <li>A6 Information and communication technology relevant to technical and management functions.</li> <li>A7 The role of professionals in society and their professional and ethical responsibilities.</li> <li>A8 Best practice in relation to health, safety and welfare and environmental sustainability.</li> <li>A9 Site management, planning, productivity and control.</li> <li>A10 Concepts, theories and principles related to the procurement and management of construction work, together with the specific approaches, management of construction work, together with the specific approaches, management of construction work, together with the specific approaches, management of construction work, together with the specific approaches, management of construction work, together with the specific approaches, management of construction work, together with the specific approaches, management of construction work, together with the specific approaches, management of construction work, together with the specific approaches, management of construction work, together with the specific approaches, management of construction work, together with the specific approaches, management of construction work, together with the specific approaches, management of construction work, together with the specific approaches, management of construction work, together with the specific approaches, management of construction work, together with the specific approaches, management approxime technology approach</li></ul>
	<ul> <li>client requirements.</li> <li>b) Students will develop their intellectual skills such that they are able to:</li> <li>B1 Assemble information and data from a variety of sources and discern and establish connections.</li> <li>B2 Identify and critically analyse issues with reference to pertinent argument and evidence.</li> <li>B3 Critically evaluate current procedures and approaches used by construction professionals.</li> <li>B4 Investigate routine and unfamiliar problems and apply professional judgement to devise solutions, balancing factors such as risk, cost, benefit, safety and environmental impact.</li> <li>B5 Plan, conduct and report on an individual research course.</li> <li>c) Students will acquire and develop practical skills such that they are able to:</li> <li>C1 Use and interpret maps, plans and drawings.</li> <li>C2 Demonstrate basic competence in setting out work and in land surveying.</li> <li>C3 Measure, plan and programme building and civil engineering work for the purposes of tender preparation, production, estimating, control and final accounting.</li> </ul>

<ul> <li>d) Students will acquire and develop transferrable skills such that they are able to:</li> </ul>
<ul> <li>D1 Communicate effectively by oral, written and visual means in a form appropriate to the intended audience, with appropriate acknowledgement and referencing of sources.</li> <li>D2 Apply statistical and numerical skills at an appropriate level.</li> <li>D3 Use information and communication technology (ICT) to locate and access information and communicate information to others.</li> <li>D4 Work effectively as a member of a team.</li> <li>D5 Manage time and work to deadlines.</li> <li>D6 Learn effectively and independently.</li> </ul>

# 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. Some teaching and learning material at Level 4 is CD-ROM based and material at all levels is increasingly available on the University intranet. Information and communication technology is taught at Level 1 and students are 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 introduced at Level 4 and 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 staff.
- C1 is taught at Level 4 and developed through coursework and project work at Levels 5 and 6.
   C2 is taught and developed in a dedicated surveying and setting out module at Level 4. C3 is taught at Levels 4, 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 taught, in a construction context, in a Level 4 module. Communication skills are developed throughout the course through classroom discussion, individual and group presentations, essay and report writing. D2 is taught and developed in a dedicated module at Level 4 and 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);

<ul> <li>inform students about subject-related and generic resources, e.g. libraries, laboratories, atudios;</li> </ul>									
<ul> <li>provide an overview of learning support (opening hours and access will be especially relevant</li> </ul>									
for part-time students); and									
<ul> <li>provide information about start who teach on the course (e.g. it postgraduate students might be teaching, the types of class they will teach and whether the training has been provided).</li> <li>Information on the virtual learning environment and blonded learning.</li> </ul>									
<ul> <li>Information on the virtual learning environment and blended learning.</li> </ul>									
D. Assessment									
<ul> <li>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</li> </ul>									
- 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									
examinations in other 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 eg must pass all modules									
E. Academic Regulations									
The University's Academic Regulations apply for this course. Any course specific protocols will be identified here.									
F. Entry Requirements									
<b>Year 1 entry</b> GCSE passes in five subjects (grade C or above) including English Language and Mathematics. The									
University will accept a pass in the Key Skills Qualification at Level 2 in place of GCSE English and									
Mathematics. Additionally, applicants are expected to achieve 220-240 UCAS points (minimum of 160									
combination of the following:									
A-levels / AS-levels / AVCE Double Award									
Advanced Diploma									
<ul> <li>BTEC National Diploma / Certificate (NQF) or Extended Diploma / Diploma (QCF)</li> </ul>									
International Baccalaureate Diploma									
Irish Leaving Certificate Higher / Ordinary									
<ul> <li>Scottish Higher / Advanced Higher</li> </ul>									

Scottish Higher / Advanced Higher
A pass in an approved Foundation Year / Extended Degree.

# Year 2 entry (full-time) and Year 3 entry (part-time)

BTEC HNC in Construction or a related course with an overall Merit.

### Year 3 entry (full-time) and Year 4 entry (part-time)

- BTEC HND in Construction or a related course with an overall Merit
- A Foundation degree in building or a construction-related subject.

### Credit for prior learning (APL) and prior (experiential) learning (AP(E)L)

Applicants may use their related work experiences to gain academic credit towards their course of study. Applicants need to demonstrate that their learning is equivalent to formal learning on the course and produce satisfactory evidence. If an applicant has gained a qualification from a professional body or another institution this may be credited towards the University qualification via our transfer credit scheme.

### 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 eight modules at each level. There are several modes or combination of modes of study:

• Three years, full-time, taught over six semesters, four modules being taught in each semester.

• Four years, sandwich, with a period of industrial training of not less than 36 weeks of supervised work experience interposed between Levels 5 and 6.

• Five years, part-time, taught one day per week over ten semesters, two or three modules being taught in each semester.

The courses at our franchised colleges are delivered in blocks over a period of two years. Direct entry students attend intensive block weeks of combined lectures and tutorials with normally eight modules taught in each academic year.

The duration of the full-time/sandwich degrees may be extended by one year through enrolment on the Extended Degree. A University credit is the equivalent of 150 student study hours. Each module is a self-contained part of the course of study and normally carries a single credit value.

{Bcs (Hons) Construction Management} – Full time

	Semester 1		Semester 2							
Level 4	Construction Technology & Materials (Compulsory)	20	Construction Technology & Structures (Compulsory)	20						
	Building Services& Environmental Science (Compulsory)		Building Services& Environmental Science (Compulsory)	20						
	Construction Practice 20 (Compulsory)		Construction Practice (Compulsory)	20						

Legal& Economic Context in Built Environment (Compulsory)	20	Legal& Economic Context in Built Environment (Compulsory)	20
		Surveying& Setting Out (Compulsory)	20
Construction and Property Law (Compulsory)	20	20	
Production management (compulsory)	20	Construction Planning (compulsory)	20
Measurement 1 & Documentation (compulsory)	20	Management of Organisation (compulsory)	20
•••••			
Sustainable Construction and the Environment (Compulsory)	20	Corporate Management and Finance (Compulsory)	20
Contract Administration (non QS) (Compulsory)	20	Project Management (Compulsory)	20
Research Project (Compulsory)	20	Construction Management Project (Compulsory)	20
	Legal& Economic Context in Built Environment (Compulsory) Construction and Property Law (Compulsory) Production management (compulsory) Measurement 1 & Documentation (compulsory) Sustainable Construction and the Environment (Compulsory) Contract Administration (non QS) (Compulsory) Research Project (Compulsory)	Legal& Economic Context in Built Environment (Compulsory)20Compulsory)	Legal& Economic Context in Built Environment (Compulsory)20Legal& Economic Context in Built Environment (Compulsory)Compulsory)20Surveying& Setting Out (Compulsory)Construction and Property Law (Compulsory)20Estimating and Tendering Process (compulsory)Production management (compulsory)20Construction Planning (compulsory)Measurement 1 & Documentation (compulsory)20Construction Planning (compulsory)Sustainable (Compulsory)20Corporate Management and Finance (Compulsory)Sustainable (compulsory)20Corporate Management and Finance (Compulsory)Contract Administration (non QS) (Compulsory)20Construction Management Project (Compulsory)Research Project (Compulsory)20Construction Management Project (Compulsory)

{Bcs (H	ons) Construction Management	} – Part time				
	Semester 1		Semester 2			
Year 1	Construction Technology & Materials (Compulsory)	20	Construction Technology & Materials (Compulsory)	20		
	Supporting Studies 20 (Compulsory)		Supporting Studies (Compulsory)	20		
	Legal& Economic Context in Built Environment (Compulsory)	20	Legal& Economic Context in Built Environment (Compulsory)	20		
Year 2	2 Construction Technology & Structures (Compulsory)	20	Construction Technology & Structures (Compulsory)	20		
	Surveying& Setting Out (Compulsory)	20	Building Services& Environmental Science (Compulsory)	20		
	Building Services& Environmental Science (Compulsory)	20				
Year 3	Law	20	Management of Organisation (compulsory)	20		
	Production management (compulsory)	20				
	Measurement 1 & Documentation (compulsory)	20				
	-	1		ſ		
Year 4	Contract Administration (non QS) (Compulsory)	20	Estimating and Tendering Process (compulsory)	20		
			Project Management (Compulsory)	20		
				<b>.</b>		
Year 5	Sustainable Construction and the Environment (Compulsory)	20	Construction Management Project (Compulsory)	20		
	Research Project (Compulsory)	20				
Placem	ents information					
		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]

		Credit					
Module Code	Module Title	Level	Semester	value	Assessment		
BEA-4-484	Construction Practice	4	1 & 2	20	Multiple individual assessments		
EBB-4-020	Construction Technology and Materials	4	1	20	Individual Report +drawings and exam		
EBB-4-030	Legal and Economic Context in Built Environment	4	1 & 2	20	On line MCT's		
EBB-4-040	Surveying and Setting Out	4	2	20	Fieldwork assessment		
EBB-4-070	Building Services and Environmental. Science	4	1 & 2	20	Essay and MCT		
EBB-4-090	Construction Technology and Structures	4	2	20	Individual Report +drawings and exam		
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		
	Sandwich year (optional for full-time students)						
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				
I. Timetable information metables 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.									
<ul> <li>J. Costs and financial support</li> <li>Course related costs</li> <li>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).</li> </ul>									
<ul> <li>Tuition fees/financial support/accommodation and living costs</li> <li>Information on tuition fees/financial support can be found by clicking on the following link - <u>http://www.lsbu.ac.uk/courses/undergraduate/fees-and-funding</u> or</li> <li><u>http://www.lsbu.ac.uk/courses/postgraduate/fees-and-funding</u></li> <li>Information on living costs and accommodation can be found by clicking the following link- <u>https://my.lsbu.ac.uk/my/portal/Student-Life-Centre/International-Students/Starting-at- LSBU/#expenses</u></li> </ul>									

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Appendix A:	Curriculum	Мар
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- Appendix B:Educational Framework (undergraduate courses)Appendix C:Personal Development Planning (postgraduate courses)

Appendix D: Terminology

Personal Development Planning is a structured and supported process undertaken by an individual to reflect upon their own learning, performance and/or achievement and to plan for their personal, educational and career development. The primary objective for PDP is to improve the capacity of individuals to understand what and how they are learning, and to review, plan and take responsibility for their own learning.

PDP Skills and Personal Attributes http://www.lsbu.ac.uk/clsd/pdp/documents/skillspersonalattributes.pdf

The GROW Model http://www.lsbu.ac.uk/clsd/pdp/documents/growmodel.pdf

SMART Goals

http://www.lsbu.ac.uk/clsd/pdp/documents/smart.pdf

SWOT Analysis

http://www.lsbu.ac.uk/clsd/pdp/documents/swot.pdf Learning Styles

http://www.lsbu.ac.uk/clsd/pdp/documents/learning.pdf

Our Nat Puri Institute has an e-resource centre that has links to self-help learning videos on employability skills that cover the following areas:

- Communication Presentation, Writing
- Self/Time Management
- Team Work
- Problem Solving
- Decision Making
- Project Management
- Creativity/Innovation
- Management Skills

Visit https://www.lsbu.ac.uk/esbe-intranet/natpuriinstitute/eresource.shtml

# 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	В 1	В 2	В 3	В 4	C 1	C 2	C 3	C 4	D 1	D 2	D 3	D 4
4	Supporting Studies	EBB-4-010	х					х	х							Х	х		х	х
4	Construction Technology and Materials	EBB-4-020	х	х	х				х	х			х				х			
4	Legal and Economic Context in Built Environment	EBB-4-030				х											х			
4	Surveying and Setting Out	EBB-4-040											х	х			х			Х
4	Building Services and Environmental. Science	EBB-4-070			x				х	х							х			
4	Construction Technology and Structures	EBB-4-090	х	х	x				х	Х			х				х			
5	Measurement 1 and Documentation	EBB-5-050															х	х		
5	Construction and Property Law	BEA_5_537				х			х								х			
5	Estimating and Tendering Process	EBB-5-090					х				х				х		х			
5	Production Management	EBB-5-140	Х		х			Х	х		Х	Х					Х			
5	Construction Planning	EBB-5-050	х					х	х		х	х			х		х			
5	Management of Organisation	EBB-5-230					Х		х								Х			
	Sandwich year (optional for full- time students)																			
6	Research Project	EBB-6-010							х			Х					х	х	х	
6	Project Management	EBB-6-020					Х		х								х			

6	Corporate Management and	EBB-6-040		Х	Х	Х				Х	Х	
	Finance											
6	Contract Administration (non	EBB-6-060		Х	Х	Х				Х		Х
	QS)											
6	Sustainable Construction and	EBB-6-070			Х					х		х
	the Environment											
6	Construction Management	EBB-6-090			Х	Х	Х			Х		Х
	Project											

# 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 industrystandard 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.

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

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

	problems with appropriate support.	This culminates in the Level 6
	Research opportunities should build	research project and the
	student autonomy and are likely to	construction management
	encourage creativity and problem-	project where they are asked to
	solving. Dissemination of student	independently fully research a
	research outcomes, for example via	case study in a given area and
	posters, presentations and reports with	explore creative and innovative
	peer review, should also be considered.	solutions to problems.
Curricula	Authentic learning and assessment	The use of live briefs and
informed by	<u>tasks</u>	industry related briefs are
employer and	Live briefs, projects or equivalent	encouraged, students find them
industry need /	authentic workplace learning	more engaging and are more
Assessment	experiences and/or assessments enable	likely to research the topics in a
for learning	students, for example, to engage with	more meaningful way.
_	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</b> .	
	professionalism, integrity and	
	creativity. A live brief is likely to	
	develop research and enquiry skills and	
	can be linked to assessment if	
	appropriate.	
Inclusive	Course content and teaching methods	In lectures staff are encouraged
teaching.	acknowledge the diversity of the student	to use a wide range of examples
learning and	cohort	and case studies to better
assessment	An inclusive curriculum incorporates	represent the student body. In
accoccinent	images, examples, case studies and	this context it is often giving
	other resources from a broad range of	comparative examples of other
	cultural and social views reflecting	countries and methodologies
	diversity of the student cohort in terms	which they employ this not only
	of for example gender ethnicity	gives a better context but often
	sexuality religious belief socio-	leads to lively constructive
	economic background etc. This	debates
	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	
Curricula	Work-based learning	The full time course offers the
informed by	Opportunities for learning that is	ontion of a sandwich year after
		option of a sandwich year allel
	relevant to future employment or	year 2 which provides the
	relevant to future employment or	year 2 which provides the
industry need	relevant to future employment or undertaken in a workplace setting are	year 2 which provides the additional experiential

	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	better employment opportunities. Students are encouraged to make use of the job shop at LSBU in seeking internships or other part time work to supplement their studies. For those that want it this may also take place overseas as part of the Erasmus scheme.
Embedded learning development	Writing in the disciplines: Alternative formats 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.	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.
High impact pedagogies	Multi-disciplinary, interdisciplinary or interprofessional group-based learning experiences 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 work- place settings. Learning in multi- or	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

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

professionalism, integrity and	
creativity.	

# 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]

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

feedback (on assessment)	advice to students following their completion of a piece of assessed or examined work
formative assessment	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

higher education provider	organisations that deliver higher education
independent learning	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
intensity of study	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
lecture	a presentation or talk on a particular topic; in general lectures involve larger groups of students than seminars and tutorials
learning zone	a flexible student space that supports independent and social earning
material information	information students need to make an informed decision, such as about what and where to study
mode of study	different ways of studying, such as full-time, part-time, e-learning or work-based learning
modular course	a course delivered using modules
module	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
national teaching fellowship	a national award for individuals who have made an outstanding impact on student learning and the teaching profession
navigability (of websites)	the ease with which users can obtain the information they require from a website
optional module	a module or course unit that students choose to take
performance (examinations)	a type of examination used in performance- based subjects such as drama and music
professional body	an organisation that oversees the activities of a particular profession and represents the interests of its members
prospective student	those applying or considering applying for any programme, at any level and employing any mode of study, with a higher education provider

regulated course	a course that is regulated by a regulatory body
regulatory body	an organisation recognised by government as being responsible for the regulation or approval of a particular range of issues and activities
scholarship	a type of bursary that recognises academic achievement and potential, and which is sometimes used interchangeably with 'bursary'
semester	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)
seminar	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
summative assessment	formal assessment of students' work, contributing to the final result
term	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)
total study time	the total time required to study a module, unit or course, including all class contact, independent learning, revision and assessment
tutorial	one-to-one or small group supervision, feedback or detailed discussion on a particular topic or project
work/study placement	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
workload	see 'total study time'
written examination	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