

Module Code:	AUR539
---------------------	--------

Module Title:	Procurement & Contract Practice 2
----------------------	-----------------------------------

Level:	5	Credit Value:	20
---------------	---	----------------------	----

Cost Centre(s):	GABE	JACS3 code:	K220 (CM)
		HECoS code:	100149 (CM)

Faculty	FAST	Module Leader:	David Cheesbrough
----------------	------	-----------------------	-------------------

Scheduled learning and teaching hours	36 hrs
Guided independent study	164 hrs
Placement	0 hrs
Module duration (total hours)	200 hrs

Programme(s) in which to be offered (not including exit awards)	Core	Option
BSc (Hons) Architectural Design Technology	✓	<input type="checkbox"/>
BSc (Hons) Construction Management	✓	<input type="checkbox"/>

Pre-requisites

Office use only

Initial approval: 29/08/2019.

Version no: 1

With effect from: 01/09/2019

Date and details of revision:

Version no:

Module Aims

The module will provide students with a knowledge of both procurement and contract practice in order to develop their skills in deploying this information towards the construction, maintenance and adaption processes, as well as deploying the appropriate procurement methodologies contextualised by the peculiarities of different schemes and projects.

Students will explore issues of ethics, codes of conduct, and the importance of professional standards, honesty, and accuracy in accountancy, tendering, and procurement within the legal context of the construction industry, as well as the wider economy.

Intended Learning Outcomes

Key skills for employability

KS1	Written, oral and media communication skills
KS2	Leadership, team working and networking skills
KS3	Opportunity, creativity and problem solving skills
KS4	Information technology skills and digital literacy
KS5	Information management skills
KS6	Research skills
KS7	Intercultural and sustainability skills
KS8	Career management skills
KS9	Learning to learn (managing personal and professional development, self-management)
KS10	Numeracy

At the end of this module, students will be able to

Key Skills

1	Explain how the economics of the Construction Industry impacts upon the environment and development process	KS1	KS4
		KS5	KS6
2	Explain the importance of contract selection and procurement practice with reference to real world examples	KS1	KS4
		KS6	KS5
		KS10	
3	Demonstrate an understanding of financial control and use of standard methods of measurement	KS1	KS4
		KS5	KS6
		KS7	KS10

Transferable skills and other attributes

- Students will develop an understanding of financial control within the construction industry;
- Students will understand the role procurement can play in delivering fair, ethical projects;
- Students will appreciate the role of contracts in the management and delivery of projects.

Derogations

None

Assessment:

Indicative Assessment Tasks:

Students will undertake 2 individual tasks.

The first will be an assessment of procurement practice in the construction industry.

The second will be an evaluation of contract practice based on a task set by the module tutor.

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)	Duration or Word count (or equivalent if appropriate)
1	1 & 2	Essay	50%	2,000
2	3	Coursework	50%	2,000

Learning and Teaching Strategies:

Contact Hours: Please note additional contact hours are required due to the complex nature of the content.

The learning and teaching strategy will be a series of formal lectures describing the development of the current system that allows us financial control of development.

Policy, practice and example documentation will feature throughout the delivery of the module. Such source material will form the basis of tutorials and group discussions to provide students contact with potentially contentious aspects of the cost control process.

Site visits undertaken as part of this or other associated modules will provide actual examples of the works associated with measurement and financial control.

The assessment will provide an opportunity for summative feedback to help enhance and develop the student skillset required for Level 6

Syllabus outline:

The syllabus will be wide ranging. It will:

- The purpose, processes and the practice of Quantity Surveying and cost control in the UK Construction Industry;
- The issues relating to the application of ethical behaviour and codes of conduct;
- The accessible and inclusive environment in work;
- Online security of personal and project-specific information;
- The intellectual property rights relating to a built asset;
- Identify and describe the key legislative drivers;
- Identify stakeholders involved in the construction process and their relevant roles and responsibilities;
- Compare, appraise and select different procurement and contract;
- Financial tools will be considered in terms of cash flow, cost and finance from inception to demolition;
- Tender evaluation;
- Value management;
- Whole life costing;
- Price and cost estimation;
- Standard methods of measurement.

Indicative Bibliography:**Essential reading**

Brook, M. (2016), *Estimating and Tendering for Construction Work*. 5th ed. London: Routledge.

Ostrowski, S. (2013), *Measurement using the New Rules of Measurement*. Oxford: Blackwell.

Other indicative reading

Cartlidge, D. (2019), *Estimator's Pocket Book*. London: Routledge.

Greenhalgh, B. (2013), *Introduction to Estimating for Construction*. Abingdon: Routledge.

Chartered Institute of Building www.ciob.org.uk

Students will be guided to online resources during the length of the course and through the VLE.

Other sources: IHS Database www.ihsti.com

