

<b>Course Title</b>	Project Management Strategic Issues	<b>School</b>	School of the Built Environment				<b>On or Off-Campus</b>	Both	
<b>Course Co-ordinator</b>	Dr Assem Al-Hajj	<b>SCQF Level</b>	11	<b>Course Code</b>	D31PS	<b>Semester</b>	2	<b>Credits</b>	15

<b>1. Pre-requisites</b>	None							
<b>2. Linked Courses (specify if synoptic)</b>	None							
<b>3. Excluded Courses</b>	None							
<b>4. Replacement Course</b>	<b>Code:</b>		<b>5. Availability as an Elective</b>		Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	<b>Date Of Replacement:</b>							
<b>6. Degrees for which this is a core Course</b>	MSc/PgDip/PgCert Construction Project Management MSc/PgDip/PgCert Civil Engineering and Construction Management							

### 7. Aims

This Course aims to further develop the theory and practical knowledge in the implementation of Project Management Principles in the construction industry Specific aims are:-

To raise students awareness as to why the construction industry under-performs when compared to other industries.

To enable students to appraise and critically analyse the performance of the project management discipline as this has been implemented in recent years in the UK construction sector and to explore what is needed in order to improve this performance. While the focus of the Course is the application of the PM discipline in the UK and concentrates on some of the practical obstacles and performance difficulties encountered in the UK, there will be similarities between the problems encountered in the UK and in other countries.

### 8. Syllabus

The Course comprises 8 separate Units, as follows:-

Unit 1: The Construction Industry- Practices, Performance and Development.

Unit 2: The Manufacturing Industry- Learning from other Industries.

Unit 3: Lean Construction and Process Mapping.

Unit 4: Lean Planning.

Unit 5: Performance Measurement and Benchmarking.

Unit 6: Project Management Evaluation.

Unit 7: Power, Politics and Influence- Project Teams.

Unit 8: Supply Chain Management- Partnering and Strategic Alliances.

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### 9. Learning Outcomes (HWU Core Skills: Employability and Professional Career Readiness)

<b>Subject Mastery</b>	<p><b>Understanding, Knowledge and Cognitive Skills</b>      <b>Scholarship, Enquiry and Research (Research-Informed Learning)</b></p> <p>At the end of this Course students should be able to fully appreciate key problems and challenges facing the PM in the construction industry.</p> <p>At the end of this Course students will appreciate the extent and magnitude of the challenges facing Project Management in the construction industry, together with the implications of these challenges on project management as a discipline and on the industry's practitioners.</p> <p>The student will be familiarised with principles concerning lean construction, process mapping, performance measurement, benchmarking, explanations for PM failure, Leadership and Influence, Supply Chain Management, and Strategic Partnering.</p>
<b>Personal Abilities</b>	<p><b>Industrial, Commercial &amp; Professional Practice</b>      <b>Autonomy, Accountability &amp; Working with Others</b>      <b>Communication, Numeracy &amp; ICT</b></p> <p>The students should gain an ability to challenge conventional construction wisdom and should be able to think laterally concerning how the performance problems of the construction industry can be tackled.</p> <p>The coursework will require the student to conduct extensive research into a specific project to evaluate and assess the causes for project management failure in construction project and will require students to engage in effective time management.</p> <p>Lecture delivery will include requiring students to work in focused groups to debate current industry problems and issues. This will enhance students debating and interpretive skills and will encourage them to understand different cultural and disciplinary perspectives on key industry issues.</p>

10. Assessment Methods				11. Re-assessment Methods	
Method	Duration of Exam (if applicable)	Weighting (%)	Synoptic Courses?	Method	Duration of Exam (if applicable)
Coursework		50%	No	Examination	2 hours
Examination	2 hours	50%	No		

12. Date and Version							
<b>Date of Proposal</b>	March 2010	<b>Date of Approval by School Committee</b>		<b>Date of Implementation</b>	September 2010	<b>Version Number</b>	1.00