

**Summary Information**

<b>Module Code</b>	6556USST
<b>Formal Module Title</b>	Engineering Project
<b>Owning School</b>	Engineering
<b>Career</b>	Undergraduate
<b>Credits</b>	40
<b>Academic level</b>	FHEQ Level 6
<b>Grading Schema</b>	40

**Module Contacts**

**Module Leader**

Contact Name	Applies to all offerings	Offerings
Dante Matellini	Yes	N/A

**Module Team Member**

Contact Name	Applies to all offerings	Offerings
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**Partner Module Team**

Contact Name	Applies to all offerings	Offerings
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**Teaching Responsibility**

<b>LJMU Schools involved in Delivery</b>
LJMU Partner Taught

## Partner Teaching Institution

Institution Name
University of Shanghai For Science and Technology

## Learning Methods

Learning Method Type	Hours
Seminar	6
Tutorial	12

## Module Offering(s)

Offering Code	Location	Start Month	Duration
SEP-PAR	PAR	September	28 Weeks

## Aims and Outcomes

<b>Aims</b>	The individual engineering project aims to provide a supervised but student led learning activity in a relevant area of engineering or technology. It aims to develop the academic, technical and organisational skills required to undertake a substantial individual engineering project from specification to conclusion. The project should be technical and investigative in nature and, generally, related to the engineering orientation of the programme.
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## Learning Outcomes

After completing the module the student should be able to:

Code	Description
MLO1	Conceptualise a supervised but self-led project, stating appropriate aims and objectives.
MLO2	Demonstrate project planning with acknowledgement of the risk, security and ethics relevant to the individual project.
MLO3	Carry out a self-managed programme of work according to good project management practices.
MLO4	Research and critically analyse the established body of knowledge relevant to the project.
MLO5	Demonstrate deep technical understanding of their project.
MLO6	Communicate technical information clearly and concisely in written and oral forms.

MLO7	Critically evaluate all aspects of a project and formulate justified conclusions, making clear recommendations.
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## Module Content

### Outline Syllabus

Projects may involve experiment, analysis, design and/or computation and should allow a student to demonstrate achievement of the module learning outcomes. The project should be an integrated exercise which consists of a technical, investigative process which acknowledges the wider commercial aspects of engineering.

## Module Overview

### Additional Information

Projects may involve experiment, analysis, design and/or computation and should allow a student to demonstrate achievement of the module learning outcomes. The project should be an integrated exercise which consists of a technical, investigative process which acknowledges the wider commercial aspects of engineering.

## Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Learning Outcome Mapping
Report	Report	10	0	MLO1, MLO2, MLO6
Dissertation	Final Report	60	0	MLO5, MLO6, MLO7
Presentation	Presentation and Viva	30	0	MLO3, MLO4, MLO5, MLO6, MLO7