

**APPROVED**

## EN8921: Project Management, Quality and Reliability

### Course Details

Course Code:	EN8921
Course Title:	Project Management, Quality and Reliability <b>APPROVED</b>
Short Title:	PMQ and RE
Course Level::	Level 8
Valid From::	2018/2019 Sem 1
Credits::	15
Owner:	Engineering Technology
Assessment Method:	Achievement
Course Aim	Develop project management processes and expand on all areas of knowledge in internationally recognized project management standards. Develop analytical and management tools necessary to solve quality and reliability engineering problems and implement effective quality and reliability systems.

CILO	
On Completion of this course, the learner will be able to	
#	Learning Outcome Description
1	Formally initiate a project and develop project management plans, applying an international project management standard.
2	Execute, monitor and control project work and formally close a project, expanding on all knowledge areas of an international standard.
3	Critically analyze and solve complex engineering problems using quality control techniques (e.g. 6sigma, TQM, ISO) and reliability engineering.
Requisites	
<ul style="list-style-type: none"> <li>• Pre Requisite: EN6902, EN6904, EN6107, EN7908, EN7917, EN7919,</li> <li>• Anti Requisite: EN7921</li> </ul>	

Examinations
<b>Assessment Type</b> Examination (Unseen)
No Other Controlled Assessments
Uncontrolled Assessments
<b>Assessment Type</b> Practical Project
<b>Assessment Type</b> Project (Group)
<b>Assessment Type</b> Blended Learning
<b>Assessment Type</b> Practical Project
<b>Assessment Type</b> Practical Project

Affiliated Entities			
Entity Code	Entity Title	Entity Version	Entity Type
None			