

APPROVED

EN8921: Project Management, Quality and Reliability

Course Details

Course Code:	EN8921
Course Title:	Project Management, Quality and Reliability APPROVED
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"> • Pre Requisite: EN6902, EN6904, EN6107, EN7908, EN7917, EN7919, • Anti Requisite: EN7921 	

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

Affiliated Entities			
Entity Code	Entity Title	Entity Version	Entity Type
None			