

APPROVED

EN8008: Advanced Power Electronics

Course Details

Course Code:	EN8008
Course Title:	Advanced Power Electronics APPROVED
Short Title:	
Course Level::	Level 8
Valid From::	2019/2020 Sem 1
Credits::	15
Owner:	School of Engineering
Assessment Method:	Achievement
Course Aim	To develop advanced theoretical and analysis skills in power electronics systems and professional skills in power electronics industrial applications design, implementation and performance evaluation

CILO	
On Completion of this course, the learner will be able to	
#	Learning Outcome Description
1	Perform critical analysis of power electronics design, devices and applications
2	Research, design, and simulate a complete power system and/or power electronics application based on a complex set of user requirements and industrial practices and standards.
3	Communicate a power electronics application project to experts in professional manner.
Requisites	
No requisites	

Examinations
Assessment Type Examination (Unseen)
Assessment Type Examination (Practical)
No Other Controlled Assessments
Uncontrolled Assessments
Assessment Type Project (Individual)

Affiliated Entities			
Entity Code	Entity Title	Entity Version	Entity Type
None			