

APPROVED**IT8313 : Wireless Communications**

Course Details	
Course Code:	IT8313
Course Title:	Wireless Communications APPROVED
Short Title:	
Course Level::	Level 8
Valid From::	2018/2019 Sem 1
Credits::	15
Owner:	ICT
Assessment Method:	Achievement
Course Aim	To provide students with an advanced understanding of mobile and wireless communication concepts. To allow students to design and implement a modern mobile/wireless infrastructure in a specialist level, similar to the ones implemented by the mobile carriers in Bahrain.

CLO	
On Completion of this course, the learner will be able to	
#	Learning Outcome Description
1	Demonstrate critical knowledge and understanding of the communications theory fundamentals that allow mobile/wireless networks to function.
2	Plan, design and implement wireless communication technologies for given scenarios.
3	Critically analyze the performance of various wireless communication technologies to determine appropriate solutions
Requisites	
<ul style="list-style-type: none"> Pre Requisite: IT7003 (ITB6003) 	

Examinations
Assessment Type Examination (Unseen)
Other Controlled Assessments
Assessment Type Oral questioning after observation
Uncontrolled Assessments
Assessment Type Project (Group)

Affiliated Entities			
Entity Code	Entity Title	Entity Version	Entity Type
None			