



UNIVERSITI TEKNOLOGI MARA

INA614: ENVIRONMENTAL SCIENCE AND SERVICES II

<b>Course Name (English)</b>	ENVIRONMENTAL SCIENCE AND SERVICES II <b>APPROVED</b>
<b>Course Code</b>	INA614
<b>MQF Credit</b>	2
<b>Course Description</b>	The course provides further knowledge of building services systems and an understanding of the importance of the quality of installation and proper coordination on the overall performance and maintainability of buildings.
<b>Transferable Skills</b>	learning skill research skill communication skill presentation skill
<b>Teaching Methodologies</b>	Lectures, Case Study, Tutorial, Discussion, Presentation
<b>CLO</b>	CLO1 Recognize details in respect of fixtures, fittings and finishes and also the space provisions in the coordination of the installation requirements of the building services systems. CLO2 Illustrate comprehension of various commissioning processes of building services systems and the impact on building performance. CLO3 Identify the importance of maintenance to building services systems and its impact to the life-cycle-cost and methods to device sound maintenance plans for building services systems. CLO4 Analyse the environmental aspect and impact, and energy conservation and energy efficient strategies impact on building performance.
<b>Pre-Requisite Courses</b>	No course recommendations