

**UNIVERSITI TEKNOLOGI MARA****LAS687: ENVIRONMENTAL IMPACT ASSESSMENT**

Course Name (English)	ENVIRONMENTAL IMPACT ASSESSMENT APPROVED	
Course Code	LAS687	
MQF Credit	2	
Course Description	The course explores the development of Environmental Impact Assessment as a tool for preventing environmental problems in a proposed development. It focuses on the examination of the purpose, principles and practical application of the EIA. It also investigates the development of EIA guidelines and policies as well as its connections to ecologically sustainable development. In addition the course takes a look at impact evaluation in terms of environmental and social-economic criteria; EIA implementation and the attendant issues; common practice problems; future directions; and the critical role of public throughout the due processes.	
Transferable Skills	Students will be able to utilise the input and information from EIA into their design practise.	
Teaching Methodologies	Lectures, Case Study, Discussion	
CLO	CLO1 Interpret the knowledge of legal EIA requirements in Malaysia and select standard EIA methods and techniques for a given situation CLO2 Discuss and critically evaluate common issues arising from EIA practice and roles of various parties in the due processes of EIA	
Pre-Requisite Courses	No course recommendations	
Reading List	Recommended Text	<ul style="list-style-type: none">• Department of Environment, Ministry of Natural Resources and Environment Malaysia, <i>EIA – Procedures and Requirements in Malaysia</i>.• 2014, <i>ENVIRONMENTAL QUALITY ACT 1974 (ACT 127), REGULATIONS, RULES & ORDERS</i>, 5th July 2014 Ed., International Law Book Series [ISBN: 9789678924764]• Attorney General Chamber's of Malaysia 2015, <i>Environmental Quality (Prescribed Activities) (Environmental Impact Assessment) Order 2015</i>, Federal Government Gazette
	Reference Book Resources	<ul style="list-style-type: none">• Beer, Anne R. London. New York: E & FN Spon 1990, <i>Environmental Planning for Site Development</i>• Selman, Paul H. London: Paul Chapman Publisher 1992, <i>Environmental Planning: the Conservation and Development of Biophysical Resources</i>.• Nik Ismail Azlan. UPENA UiTM Shah Alam 2009, <i>Environmental Impact Assessment</i>.• Shamsuddin Suhor 2015, <i>Isu dan Undang-undang Alam Sekitar di Malaysia</i>, Dewan Bahasa dan Pustaka Kuala Lumpur• Malaysia 2014, <i>Akta Perancangan Bandar dan Desa 1976 (Akta 172)</i> [ISBN: 9789678924337]
Article/Paper List	Reference Article/Paper Resources	<ul style="list-style-type: none">• Maisarah Makmor, Zulhabri Ismail 2016, Improving environmental impact assessment (EIA) process in Malaysia, <i>Jurnal Teknologi</i>, 78 (11), 191-2 http://DOI: 10.11113/j.v78.5774

Other References	<ul style="list-style-type: none"> • Department of Environment Malaysia Portal Ministry of Natural Resources and Environment Malaysia <i>Ministry of Natural Resources and Environment Malaysia</i> https://www.doe.gov.my/portalv1/ • Master Thesis Maisarah Makmor 2014, <i>An improved Environmental Impact Assessment (EIA) process in Malaysia towards sustainable development</i> , UiTM
------------------	---