

## FACULTY OF ARTS AND SOCIAL SCIENCES

### List of Courses Offered for University of Malaya Student Exchange (UMSEP) for the 2017/2018 Academic Session

#### BACHELOR OF GEOGRAPHY

No	Course Code	Topic	Pre-requisite	Credit	Courses Offered			Course Description	Other Description
					Please tick (√) where applicable				
					Semester I	Semester II	Special Semester		
1.	ADEA2330/ AIB3012	Hydrology	-	3	-	√	-	The course focuses on the hydrological processes operating in the physical world. It also places an emphasis on the hydrological changes that occur as a result of human activities which often result in problems to the environment	20
2.	ADEA3332/ AIB2014	Urban Development in Southeast Asia	-	3	-	√	-	This course seeks to use theories and models to explain the forms, processes and patterns of urban development in Southeast Asia. Key urban policy areas that underlie urban development as well as engines of urban growth and competitive advantage will be discussed. The course will analyse development gaps in Southeast Asia and explain why some countries in the region are more developed than others. In the light the United Nations' millennium development goals, the course seeks to examine the status and progress of Southeast Asia urban areas in meeting the millennium development goals. A major essence of the course is to explain the planning and practices of sustainable urban development. Concomitant to that, barriers and strategies for sustainable urban development will be discussed.	20
3.	ADEA3333	Water Resources	-	3	-	√	-	The course focuses on water on the aspects of its science, hydrology and especially of it being a resource. Aspects of its quantity and quality are treated in detail along with its development and challenges that it faces in light of physical progress in Malaysia.	20

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## FACULTY OF ARTS AND SOCIAL SCIENCES

### List of Courses Offered for University of Malaya Student Exchange (UMSEP) for the 2017/2018 Academic Session

#### BACHELOR OF ENVIRONMENTAL STUDIES

No	Course Code	Topic	Pre-requisite	Credit	Courses Offered			Course Description	Other Description
					Please tick (√) where applicable				
					Semester I	Semester II	Special Semester		
1.	AID2003	Global Environmental Change	-	3	√	-	-	This course will focus on the social science perspective (especially from the field of geography) of Global Environmental Change. A holistic understanding of global environmental change (especially regarding the factors, impacts and responses to global environmental change) requires understanding of human behaviour, social values, institution and politics that make up the landscape of the global environment. In this course, issues such as land cover change, human impacts on environmental sustainability, ecological footprint, vulnerability, adaptive capacity with regard to global environmental change will be explore.	20
2.	ANEA3302/ AID3004	Integrated River Basin Management	-	3	√	-	-	The course discuss on river basins as complex systems consisting of many interdependent components or subsystems and describes how the drainage basin unit system and subsystems of valley slopes, channel slopes and drainage zones can be identified, classified and mapped. Thus, an examination and discussion on the processes response systems, their controlling factors and interrelationships within the subsystems identified and how they contribute to overall response of the drainage basin system.	20
3.	ANEA3201/ AID3006	Integrated Water Resources Management	-	3	√	-	-	The course discuss on how integrated water resource management is managed. There are few challenges on water resource management and also discuss on how to overcome the challenge using the effective and scientific method.	20

rf/snk/kursus: studentexchange17/18

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SESI 2017/2018

JABATAN: GEOGRAFI

BIL.	KOD KURSUS	NAMA KURSUS	KAPASITI PENAWARAN KEPADA PELAJAR TEMPATAN	KAPASITI PENAWARAN KEPADA PELAJAR PERTUKARAN
1.	ADEA2330/AIB3012	Hydrology	10	20
2.	ADEA3332/AIB2014	Urban Development in Southeast Asia	10	20
3.	ADEA3333	Water Resources	10	20

JABATAN: RANCANGAN PENGAJIAN ALAM SEKITAR

BIL.	KOD KURSUS	NAMA KURSUS	KAPASITI PENAWARAN KEPADA PELAJAR TEMPATAN	KAPASITI PENAWARAN KEPADA PELAJAR PERTUKARAN
1.	AID2003	Global Environmental Change	20	20
2.	ANEA3302/AID3004	Integrated River Basin Management	10	20
3.	ANEA3201/AID3006	Integrated Water Resources Management	10	20

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