

Time Table of SLUSE-M, Cohort 20 (JSM6053)

<i>Code</i>	<i>Course</i>	<i>Hrs</i>	<i>Resource Persons</i>	<i>Date & Time</i>	<i>Venue</i>
JSM6053	Monitoring Using Earth Observation (EO) and GIS (3 Credits) <i>Coordinator: Mr Mohd. Azizul Hafiz bin Jamian</i>				
	Mapping & surveying	2	Mr Mohd. Azizul Hafiz bin Jamian	10 Jan 2021 (Sun) 0900 – 1100	Online Lecture
	Introduction to aerial photography Application of aerial photography	4	Mr Mohd. Azizul Hafiz bin Jamian	10 Jan 2021 (Sun) 1100 – 1300 1400 - 1600	
	GPS for EO and GIS Environmental and landuse parameters for mapping	4	Mr Mohd. Azizul Hafiz bin Jamian	16 Jan 2021 (Sat) 1400 – 1800	
	EO technology & system Satellite image understanding and interpretation	10	Mr Mohd. Azizul Hafiz bin Jamian	17 Jan 2021 (Sun) 0900 – 1200 1300 - 1700 24 Jan 2021 (Sun) 0900 – 1200	
	Principles of GIS and operations Elevation and spatial modeling and manipulation	14	Mr Mohd. Azizul Hafiz bin Jamian	24 Jan 2021 (Sun) 1400-1800 30 Jan 2021 (Sat) 1400-1700 31 Jan 2021 (Sun) 0900-1200 1300-1700	
	Practical / case study	8	Mr Mohd. Azizul Hafiz bin Jamian	7 Feb 2021 (Sun) 0900-1300 1400-1800	
	Final Examination	42	Exam	20 Feb 2021 (Sat) 1400 - 1700	BS1 CTF3

NOTE: 23 Jan 2021 Final Exam of JSM6042

Time Table of SLUSE-M, Cohort 20 (JSM6064)

Code	Course	Hrs	Resource Persons	Date & Time	Venue
JSM6064	Environmental Management Instruments and Systems (4 Credits)			<i>Coordinator : AP. Dr Tay Meng Guan</i>	
A.	Statutory Instruments, Compliance and Enforcement				
	<ul style="list-style-type: none"> • The Natural Resources and Environment Ordinance, 1993 and its subsequent amendments. • Regulations/Orders, guidelines and standards made pursuant to NREO. • Other legislations under other State Ministries applicable for environmental management and natural resources conservation, e.g., Public Parks and Greens Ordinance, Wild Life Protection Ordinance, National Parks and Nature Reserve Ordinance, Sarawak Biodiversity Centre Ordinance, etc. • Environmental monitoring and auditing, and enforcement under State legislations. 	5	Prof Dr Andrew Alek Tuen	06 Feb 2021 (Sat) 1300 - 1800	Online Microsoft Team
	<p>Global and regional conventions. Agenda 21: environmental politics and reality. The Federal Constitution and legal framework for environmental management. The national Policy on the Environment. Institutional framework for environmental management. Principles of environmental enforcement and compliance.</p>	8	Dr Wee Boon Siong	21 Feb 2021 (Sun) 0900 – 1300 1400 – 1800	Online Microsoft Team
	<ul style="list-style-type: none"> • The Environmental Quality Act, 1974 and subsequent amendments. • Regulations/Orders, guidelines and standards made pursuant to EQA. • Other legislations under other Federal Ministries applicable for environmental management and natural resources conservation. 	6	Prof Dr Andrew Alek Tuen	27 Feb 2021 (Sat) 1400 – 1700 28 Feb 2021 06 March 2021 (Saturday) 1400 - 1700	Online Microsoft Team
	Prosecution and legal proceedings for environmental offences				

B.	<i>Environmental Management Tools</i>				
	<i>Environmental Impact Assessment (EIA)</i>	7	Dr. Jongkar Grinang	28 Feb 2021 07 March 2021 (Sun) 0900-1300 1400 – 1700	Online Microsoft Team
	<i>Environmental Management System (EMS)</i>	10	AP Dr Tay Meng Guan	07 Mar 2021 28 Feb 2021 (Sun) 0900 – 1300 1400 - 1700 13 Mar 2020 (Sat) 1400-1700	Online Microsoft Team
	<i>Final Examination</i>		Exam	27 Mar 2021 (Sat) 1400 – 1700	To be determined
	Term of Reference (TOR) & EIA final report presentation	20	EIA report Supervisors: Prof Dr Lau Seng (5 hrs) Prof Andrew Alek (5 hrs) Prof Dr Gabriel Tonga (5hrs) Dr. Jongkar Grinang (5 hrs)	28 Mar 2021 (Sun) 0900 – 1200 (TOR presentation) 25 Apr 2021 (Sun) 0900 – 1400 (EIA presentation) Final submission of full EIA report: 28 May 2021 (Friday)	Online Microsoft Team
		56			

Note: 13-14 Feb 2021 – Chinese New Year
20 Feb 2021 - Final exam of JSM6053
24 April 2021 – Final exam of JEM6014
1-2 Jun 2021 – Hari Raya Gawai
5 Jun 2021 – Agong' Birthday

Timetable for SLUSE-M, Cohort 20 (JEM6014)

<i>Code</i>	<i>Course</i>	<i>Hrs</i>	<i>Resource Persons*</i>	<i>Date & Time*</i>	<i>Venue</i>
JEM6014	Interdisciplinary Methodology (4 Credits) <i>Coordinator: Dr Wong Swee Kiong, Dr Tay Meng Guan</i>				
	Interdisciplinary Research Approach: Introduction to Interdisciplinary Research	2	Kelvin Egay	14 Mar 2021 (Sun) 1000 – 1200	Zoom, online lecture
	Interdisciplinary Research Approach: Formulation of Reserch Problem	3	Dr Haslina Hashim	14 Mar 2021 (Sun) 1300 – 1600	Zoom, online lecture
	Interdisciplinary Research Approach: Study Population and Sampling Technique	3	Dr Wong Swee Kiong	20 Mar 2021 (Sat) 1400 - 1700	Webex, online lecture
	Social Science Research Approach: Reserch Instruments I (Self-Administered Questionnaire and Interview Schedule, Participatory Action Research (PAR) and Participatory Rural Appraisal (PRA))	3	Christopher Perumal	21 Mar 2021 (Sun) 1000 - 1300	Zoom, online lecture
	Social Science Research Approach: Research Instruments II (Self-Administered Questionnaire and Interview Schedule, Participatory Action Research (PAR) and Participatory Rural Appraisal (PRA))	3	Kelvin Egay	21 Mar 2021 (Sun) 1400 – 1700	Zoom, online lecture
	Social Science Research Approach: Fieldwork Practicum for Social Research	6	Kelvin Egay	9 Apr 2021 (Fri) 0900 – 2400 10 Apr 2021 (Sat) 0800 – 2400 11 Apr 2021 (Sun) 0900 – 1200 1400 – 1700	To be informed later (As UNIMAS Bau Staff Training Center (PLSU Bau) is currently used as quarantine centre by Ministry of Health, alternative venue will be used for this practical session)
	Resource Science Research Approach: Soil Sampling and Analysis, Universal Soil Loss Estimation (USLE) Estimation	6	Dr Mohd Effendi Wasli		
	Resource Science Research Approach: Biological indices plant collection life & biological methods: Forest and vegetation survey; Forest stand assessment and biomass estimation; Ethnobotany and plant specimen collection	6	Prof. Dr Gabriel Tonga Noweg		
	Resource Science Research Approach: Biological methods: Terrestrial and avian fauna (transect, birds and animals trapping, wildlife)	5	AP Dr Faisal Ali		
	Resource Science Research Approach: Biological methods: Aquatic resources	2	Dr Jongkar Grinang		
	Resource Science Research Approach: Water sampling and analysis methods (flow, channel, profile, rainfall, etc.)	5	AP Dr Tay Meng Guan		
	Data Analysis I: Statistical Methods and Modelling (Descriptive and inferential statistics) & SPSS Usage in Analysis and Statistical Modelling	4	Christopher Perumal	17 Apr 2021 (Sat) 1400 – 1800	Zoom, online lecture
	Data Analysis II: Statistical Methods and Modelling (Descriptive and inferential statistics) & SPSS Usage in Analysis and Statistical Modelling	4	Christopher Perumal	18 Apr 2021 (Sun) 0900 – 1300	Zoom, online lecture

	Technical Writing I: Citation and References or Bibliography, Illustrations, Organization, Language	2	AP Dr Faisal Ali	18 Apr 2021 (Sun) 1400 – 1600	Zoom, online lecture
	Technical Writing II: Citation and References or Bibliography, Illustrations, Organization, Language	2	Kelvin Egay	18 Apr 2021 (Sun) 1600 – 1800	Zoom, online lecture
	Examination/Field Trip/Assignment	56	Exam	24 Apr 2021 (Sat) 1400 – 1700	Take Home Exam

*Note: 27 Mar 2021 (Sat): Final Exam of JSM6064
28 Mar 2021 (Sun): TOR Presentation of JSM6064
2 Apr 2021: Good Friday
4 Apr 2021: Easter Sunday
13 Apr 2021 (Tue): First day of Ramadan*

** The lecture is via online platform until further notice by the UNIMAS management to allow students to enter the campus.*