



**Time Table
Semester I
Academic Session 2022/2023**

M.Sc (Health Toxicology) - TMT

M.Sc (Health Toxicology)

Semester I, 2022/2023 Academic Session

Lecture venue:

1. Tutorial Room 4, Academic Block C, AMDI, Sains@Bertam, Kepala Batas, Penang
2. TMR504 (mass lecture): Lecture Hall A/B, Academic Block C, AMDI
3. TMT510: National Poison Centre, Main Campus USM, Minden, Penang
4. LKM100(International student): School of Languages and Literacies & Translation, Main Campus USM, Penang

Contact Person:

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Mdm Suhana Sulaiman	Tel: 04-5622048	E-mail: suhanasulaiman@usm.my

Course/Module:

Course Code	Course Type	Title	Coordinator & e-mail	Telephone
TMT501	Core (T)	Environmental and Occupational Toxicology	Dr. Nurhuda Binti Mohamad Anzor Nurhuda.ansor@usm.my	018-2820605
TMR504	Core (T)	Professional and Research Skills	Dr. Mohammad Syamsul Reza Harun mosyamsulre@usm.my	04-5622101
TMT510	Core (T)	Clerkship (Poison Control)	Dr. Nur Azzalia Kamaruzaman azzalia@usm.my	04-6532080
TMT520	Core (T)	Research	Dr. Eshaifol Azam Omar eshaifol@usm.my	04-5622563

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List of lecturers

LECTURER	E-MAIL ADDRESS
Associate Professor Dr. Hasni Arsad	hasniarsad@usm.my
Associate Professor Dr. Lim Vuanghao	vlim@usm.my
Associate Professor Dr. Md Azman Seeni Mohamed	azmanseeni@usm.my
Associate Professor Dr. Rafidah Zainon	rafidahzainon@usm.my
Dr. Citartan Marimuthu	citartan@usm.my
Dr. Erazuliana Abd Kadir	erazuliana@usm.my
Dr. Eshaifol Azam Omar	eshaifol@usm.my
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Dr. Jahangir Kamaldin	jahangir@usm.my
Dr. Leong Yin Hui	yhleong@usm.my
Dr. Maisarah Nasution Waras	maisarah.waras@usm.my
Dr. Mastura Mohd Sopian	mastura_sopian@usm.my
Dr. Mohd Yusmaidie Aziz	mohd.yusmaidie@usm.my

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Dr. Nik Nur Syazni Nik Mohamed Kamal	niksyazni@usm.my
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Dr. Siti Nazmin Saifuddin	sitinazmin@usm.my

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Monday 17/10/2022	Briefing by Programme Coordinator	Self Study	TMT 501 No. 1, 1.1, 1.2, 1.2.1 Environmental Toxicology, Introduction and definition, Source of chemicals in the environment, Plant toxin (Dr Noorfatimah Yahaya)		L	Self Study	
Tuesday 18/10/2022	TMT 510 Clerkship (Poison Control)				U	TMR 504 Introduction to Library Research (Assoc. Prof. Dr. Rafidah Zainon)	Self Study
Wednesday 19/10/2022	Self Study		TMR 504 eLibrary system and Endnote program (Assoc. Prof. Dr. Rafidah Zainon)		N	LKM 111/Self Study	
Thursday 20/10/2022	Occupational Safety and Health Course				C	Occupational Safety and Health Course	
Friday 21/10/2022	AMDI Laboratory Safety Programme				H	Self Study	

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Monday 24/10/2022	DEEPAVALI					L	DEEPAVALI
Tuesday 25/10/2022	Self Study					U	TMR 504 Introduction to Medical Statistics and Research Methodology (Dr. Noorsuzana Mohd. Shariff)
Wednesday 26/10/2022	TMT 501 No. 1.2.2, 1.2.3 Animal/insect toxin, Marine life toxin (Dr Noorfatimah Yahaya)		Self Study	TMR 504 Research Proposal and Grant Application (Assoc. Prof. Dr. Rafidah Zainon)		N	LKM 111/Self Study
Thursday 27/10/2022	TMT 510 Clerkship (Poison Control)					C	Self Study
Friday 28/10/2022	Research					H	Research

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Monday 31/10/2022	TMT 501 No. 1.2.4, 1.3 Air and water pollutants, Route of exposure (Dr Nor Adlin)		Self Study	TMT 501 No. 1.4 Adverse effects on humans (Dr Mohd Yusmaidie)	L	Self Study	
Tuesday 01/11/2022	TMT 501 No. 1.5 Environment risk assessment on health (Dr Nurul Shahfiza)	Self Study			U	TMR 504 Statistical Requirement in Research Proposal (Dr. Noorsuzana Mohd. Shariff)	
Wednesday 02/11/2022	TMT 510 Clerkship (Poison Control)				N	LKM 111/Self Study	
Thursday 03/11/2022	TMT 501 No. 1.6 Treatment and antidotes (Dr Nurhuda)	Self Study			C	Self Study	
Friday 04/11/2022	Research				H	Research	

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Monday 07/11/2022	TMT 501 No. 1.7, 1.7.1, 1.7.2 Environmental effects of chemicals, Introduction, Effects on aquatic environment (Dr Nur Nadhirah)		Self Study		L	Research	
Tuesday 08/11/2022	TMR 504 Research Ethics I – Human Ethics (Dr. Mastura Mohd Sopian)		Self Study		U	TMR 504 Calculation of Sample size (Dr. Noorsuzana Mohd. Shariff)	
Wednesday 09/11/2022	TMT 510 Clerkship (Poison Control)				N	LKM 111/Self Study	
Thursday 10/11/2022	TMR 504 Research Ethics II – Animal Ethics Dr. Rafeezul Mohamed		TMT 501 No. 1.7.3, 1.7.4, 1.7.5 Effects on freshwater ecosystem, Effects on terrestrial ecosystem, Others (acid rain, greenhouse effect, ozone depletion) (Dr Nur Nadhirah)		C	Self Study	
Friday 11/11/2021	Research				H	Research	

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Monday 14/11/2022	TMT 501 No. 1.8, 1.8.1, 1.8.2 Legislation, Local legislation, International convention (Dr Jahangir)		Self Study		L	Research	
Tuesday 15/11/2022	TMR504 Scientific and Academic Writing I (Assoc. Prof. Dr. Rafidah Zainon)		Self Study		U	Research	
Wednesday 16/11/2022	TMT 510 Clerkship (Poison Control)				N	LKM 111/Self Study	
Thursday 17/11/2022	TMT 501 No. 1.9.0 Case Study I (Dr Erazuliana)		Self Study		C	TMR504 Scientific and Academic Writing II (Assoc. Prof. Dr. Rafidah Zainon)	
Friday 18/11/2022	Research				H	Research	

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Monday 21/11/2022	TMT 501 No. 1.9.1 Case Study 2 (Dr Nurhuda)		Self Study		<i>L</i>	Research	
Tuesday 22/11/2022	TMT 501 No. 2.0, 2.1, 2.2, 2.2.1 Occupational Toxicology, Introduction & definition, Source of toxicant from the activities at the workplace, Industry (Assoc. Prof. Dr Hasni)		Self Study		<i>U</i>	TMR 504 Multimedia Skill (Dr. Citartan Marimuthu)	
Wednesday 23/11/2022	TMT 510 Clerkship (Poison Control)				<i>N</i>	LKM 111/Self Study	
Thursday 24/11/2022	TMT 501 No. 2.2.2, 2.2.3 Agriculture, Construction (Dr Nik Nur Syazni)		Self Study		<i>C</i>	Self Study	
Friday 25/11/2022	Research				<i>H</i>	Research	

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Monday 28/11/2022	TMT 501 No. 2.2.4, 2.2.5 Radioactive, Laboratories (Dr Nik Nur Syazni)		Self Study		<i>L</i>	Research	
Tuesday 29/11/2022	TMR 504 Student Presentation: Communication Skill (Dr. Citartan Marimuthu)				<i>U</i>	Self Study	
Wednesday 30/11/2022	TMT 510 Clerkship (Poison Control)				<i>N</i>	LKM 111/Self Study	
Thursday 01/12/2022	TMT 501 No. 2.3, 2.4, 2.5 Route of exposure, Adverse effects on human, Assessing human health risk of chemical exposure (Dr Mohd Yusmaidie)		Self Study		<i>C</i>	Self Study	
Friday 02/12/2022	Research				<i>H</i>	Research	

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Monday 05/12/2022	TMT 501 No. 2.6, 2.6.1, 2.6.2, 2.6.3 Emergency medical response to HAZMATs and incidents, General Considerations, Coordination, Assessment of hazard potential (Assoc. Prof. Dr Azman)		Self Study		L	Research	
Tuesday 06/12/2022	TMT 501 No. 2.6.4, 2.6.5 Victim management, Contingency plan (Assoc. Prof. Dr Azman)		Self Study		U	Research	
Wednesday 07/12/2022	TMT 510 Clerkship (Poison Control)				N	LKM 111/Self Study	
Thursday 08/12/2022	TMT 501 No. 2.7, 2.7.1, 2.7.2 Evaluation of the patient with chemical exposure at the workplace, Exposure history, Examples of the occupational toxidromes (Dr Husnaida)		Self Study		C	Self Study	
Friday 09/12/2022	Research				H	Research	

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Monday 12/12/2022	TMT 501 No. 2.7.3 Laboratory visit and testing (Dr Nozlana)	Self Study	TMT 501 No. 2.7.4, 2.7.5 Treatment, Antidotes (Dr Nurhuda)	Self Study	L	Research	
Tuesday 13/12/2022	TMR 504 Seminar: Research Management Skill (Dr. Citartan Marimuthu)		Self Study		U	Research	
Wednesday 14/12/2022	TMT 510 Clerkship (Poison Control)				N	LKM 111/Self Study	
Thursday 15/12/2022	TMT 501 No. 2.7.6 Legal and administrative components (Dr Siti Nazmin)	Self Study			C	Research	
Friday 16/12/2022	Research				H	Research	

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Monday 19/12/2022	TMT 501 No. 2.7.7 Case Study 3 (Dr Maisarah)		Self Study		L	Research	
Tuesday 20/12/2022	Self Study				U	TMR504 Scientific and Academic Writing III (Assoc. Prof. Dr. Rafidah Zainon)	
Wednesday 21/12/2022	TMR504 Scientific and Academic Writing IV (Assoc. Prof. Dr. Rafidah Zainon)	Self Study			N	LKM 111/Self Study	
Thursday 22/12/2022	TMT 510 Clerkship (Poison Control)				C	Self Study	
Friday 23/12/2022	Research				H	Research	

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Monday 26/12/2022	CHRISTMAS DAY					L	CHRISTMAS DAY	
Tuesday 27/12/2022	Self Study			TMR 504 Creativity, Innovation and Commercialisation (Assoc. Prof. Dr. Rafidah Zainon)	U	Self Study		
Wednesday 28/12/2022	TMR 504 Discussion: Teamwork in Research (Dr. Mastura Mohd Sopian)			Self Study	N	LKM 111/Self Study		
Thursday 29/12/2022	Clerkship (Poison Control) TMT 510					C	Self Study	
Friday 30/12/2022	Research					H	Research	

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Monday 02/01/2023	<i>NEW YEAR 2021</i>				L	<i>NEW YEAR 2021</i>	
Tuesday 03/01/2023	Self Study		TMR 504 Introduction to Bioinformatics and Medical Bioinformatics (Dr. Mohammad Syamsul Reza)		U	Self Study	
Wednesday 04/01/2023	TMR 504 Practical: Bioinformatics (Dr. Mohammad Syamsul Reza)		Self Study		N	LKM 111/Self Study	
Thursday 05/01/2023	Clerkship (Poison Control) TMT 510				C	TMR 504 Bioinformatics Research Facility at USM and Malaysia (Dr. Mohammad Syamsul Reza)	Self Study
Friday 06/01/2023	Research				H	Research	

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Monday 09/01/2023	TMT 501 No. 2.7.8 Case Study 4 (Assoc. Prof. Dr Lim Vuanghao)		Self Study		L	Research	
Tuesday 10/01/2023	Self Study				U	Research	
Wednesday 11/01/2023	TMT 510 Clerkship (Poison Control)				N	LKM 111/Self Study	
Thursday 12/01/2023	Self Study				C	Research	
Friday 13/01/2023	Research				H	Research	

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Monday 16/01/2023	TMT 501 No. 2.8 Preventive measures in environmental and occupational toxicology (primary, secondary and tertiary) (Dr Sharlina)		Self Study		L	Research	
Tuesday 17/01/2023	TMR 504 Statistical Analysis of Experimental Results (Dr. Rohayu Hami)		Self Study		U	Research	
Wednesday 18/01/2023	TMT 510 Clerkship (Poison Control)				N	LKM 111/Self Study	
Thursday 19/01/2023	Self Study				C	Self Study	
Friday 20/01/2023	Research				H	Research	

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Monday 23/01/2023	<i>CHINESE NEW YEAR</i>				<i>L</i>	<i>CHINESE NEW YEAR</i>	
Tuesday 24/01/2023	<i>CHINESE NEW YEAR</i>				<i>U</i>	<i>CHINESE NEW YEAR</i>	
Wednesday 25/01/2023	<i>Self Study</i>	<i>TMR 504 Use of Mathematical Software in Statistical Analysis (Dr. Rohayu Hami)</i>		<i>N</i>	<i>LKM 111/Self Study</i>		
Thursday 26/01/2023	<i>TMR 504 Practical: Statistics (Dr. Rohayu Hami)</i>		<i>Self Study</i>		<i>C</i>	<i>Self Study</i>	
Friday 27/01/2023	<i>TMT 510 Clerkship (Poison Control)</i>				<i>H</i>	<i>Research</i>	

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Monday 30/01/2023	<h1>REVISION WEEK</h1>					
Tuesday 31/01/2023						
Wednesday 01/02/2023						
Thursday 02/02/2023						
Friday 03/02/2023						

Revision Week : 30 January 2023 – 03 February 2023

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<i>Days/Date</i>	<i>1st Week</i>	<i>Days/Date</i>	<i>2nd Week</i>	<i>Days/Date</i>	<i>3rd Week</i>
Monday 06/02/2023	EXAMINATION	Monday 13/02/2023	EXAMINATION	Monday 20/02/2023	EXAMINATION
Tuesday 07/02/2023		Tuesday 14/02/2023		Tuesday 21/02/2023	
Wednesday 08/02/2023		Wednesday 15/02/2023		Wednesday 22/02/2023	
Thursday 09/02/2023		Thursday 16/02/2023		Thursday 23/02/2023	
Friday 10/02/2023		Friday 17/02/2023		Friday 24/02/2023	

Examination Week : 06 January 2023 – 24 February 2023