

# **UNIVERSITI TEKNOLOGI MARA**

# **EVT713: ENVIRONMENTAL LEGISLATION**

Course Name (English)	ENVIRONMENTAL LEGISLATION APPROVED		
Course Code	EVT713		
MQF Credit	3		
mer orean	0		
Course Description	This course introduces the concept of environmental law and it development and application in Malaysia. It discusses the law and policy on the environmental quality including pollution with disposal regulation and others. Relevant international instrument for the protection of the environment and how it relates to local legislature will also be discussed. Students are encouraged to use the internet resources for case study involving treaties		
Transferable Skills	Student will be able to deliver and relate environmental issues with related environmental legislation.		
Teaching Methodologies	Lectures, Case Study, Discussion, Presentation		
CLO	CLO1 Summarize the development of Malaysian Environmental Legislation, relevant legislative and international environmental treaties. (PLO1)(C1,C2 CLO2 Point out the related environmental legislative based on the environmental issues through case studies (PLO4)(C4) CLO3 Apply the relevant laws on specific environmental issues (PLO4,PLO6)(C3		
Pre-Requisite Courses	No course recommendations		

# **Topics**

# 1. History and development of Environmental Regulations

- 1.1) 1.1 Evolution of Environmental Regulation
- 1.2) 1.2 Sources and development of Malaysia Environmental Law

## 2. International Treaties and Convention

- 2.1) 2.1 Stockholm Conference on Human Environment 2.2) 2.2 Montreal Protocol
- 2.3) 2.3 Basel Convention
- 2.4) 2.4 Kyoto Protocol

**3. General Legal Requirement** 3.1) Sources of Law and Legal Rules: Legislation, Judicial Precedent, Custom and Practice, Statute Law, Common Law, Law of Tort.

# 4. The Malaysian Environmental Act and other relevant statutes.

- 4.1) 4.1 The Environmental Quality Act (1974) and Subsidiary Legislation made There under
- 4.1) 4.1 The Environmental Quality Act (1974) and Sul 4.2) 4.1.2 The Local Government Act, 1976.
  4.3) 4.1.3 The Street, Drainage and Building Act,1974
  4.4) 4.1.4 Town and country Planning Act,1976
  4.5) 4.1.5 National Land Code, (Act 56 of 1965)
  4.6) 4.1.6 Private Hospital Acts, 1971.

- 4.7) 4.1.7 Land Conservation Act, 1960.
- 4.8) 4.1.8 Water Act, 1920 (Act 418)

# 5. Air Pollution Control Legislation

- 5.1) 5.1 Air Pollution Regulation and Order
- 5.2) 5.2 The use of Air Pollution and Legislations in industries
- 5.3) 5.3 Regulation Constraint and Practicality
- 5.4) 5.4 The related air pollution legislations are:
- 5.5)
- 5.6) 5.4.1. Environmental Quality (Clean Air) Regulations 1978
  5.7) 5.4.2. Environmental Quality (Prohibition on the Use of Chlorofluorocarbons and Other Gases as Propellants and Blowing Agents) Order 1993

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- 5.8) 5.4.3. Environmental Quality (Control of Emission from Diesel Engines) Regulations 1996.
  5.9) 5.4.4. Environmental Quality (Control of Emission from Petrol Engines) Regulations1996
  5.10) 5.4.5. Environmental Quality (Refrigerant Management) Regulations 1999
  5.11) 5.4.6. Environmental Quality (Prescribed Activities) (Open Burning) Order 2000
  5.12) 5.4.7. Environmental Quality (Clean Air) (Amendment) Regulations 2000
  5.13) 5.4.8. Environmental Quality (Compounding of Offences) (Open Burning) Rules 2000
  5.14) 5.4.9. Environmental Quality (Delegation of Power) (Investigation of Open Burning) Order 2000
  5.15) 5.4.10. Environmental Quality (Control of Emission from Diesel Engines) (Amendment) Rules 2

- 5.15) 5.4.10. Environmental Quality (Control of Emission from Diesel Engines) (Amendment) Rules 2000

#### 6. Water Pollution Control

- 6.1) 6.1 Environmental Quality (Delegation of Power on Marine Pollution Control) Order 1993 6.2) 6.2 Environmental Quality (Control of Lead
- 6.3) Concentration in Motor Gasoline) Regulations

- 6.4) 1985
  6.5) 6.3 Environmental Quality (Sewage and Industrial Effluents) Regulations 1979
  6.6) 6.4 Environmental Quality (Prescribed Premises) (Raw Natural Rubber)Regulations 1978
  6.7) 6.5 Environmental Quality (Compounding of Offences) Rules 1978
  6.8) 6.6 Environmental Quality (Prescribed Premises) (Raw Natural Rubber) Order 1978
  6.9) 6.7 Environmental Quality (Prescribed Premises) (Crude Palm Oil) Regulations 1977
  6.10) 6.8 Environmental Quality (Prescribed Premises) (Crude Palm Oil) Order 1977
  6.11) 6.9 Environmental Quality (Delegation of Power on Marine Pollution Control) Order 1993
  6.12) 6.10 Environmental Quality (Prohibition on the Use of Controlled Substances in Soap, Synthetic Detergent and Other Cleaning Agents) Order 1995
- 6.13) 6.11 Environmental Quality (Sewage and Industrial Effluents) (Amendment)Regulations 2000

# 7. Waste Management Legislation

7.1) All related waste legislation

## 8. Scheduled Waste Management Legislation

- 8.1) 8.1 Environmental Quality (Schedule Wastes) Regulations 1989.
  8.2) 8.2 Environmental Quality (Prescribed Premises) (Schedule Wastes Treatment and Disposal Facilities) Regulations 1989
- 8.3) 8.3 Environmental Quality (Prescribed Premises) (Schedule Wastes Treatment and Disposal Facilities) Order 1989

#### 9. Case Study

9.1) Students will apply relevant legislation on specific environmental issues

### 10. Industrial Talk

10.1) Students will organise an industrial talk based on related issues on environmental legislation

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Assessment Breakdown	%
Continuous Assessment	70.00%
Final Assessment	30.00%

Details of Continuous Assessment				
	Assessment Type	Assessment Description	% of Total Mark	CLO
	Assignment	Students (individual) report their finding based on reading materials	20%	CLO3
	Case Study	Students (group) find an environmental issue and solve it in term of legislation	40%	CLO2
	Presentation	Students (group) present their outcome from case studies	10%	CLO2

Reading List	Recommended Text  Reference Book Resources	Plater Z. J. B, Abra R. H, Graham R. L. Heinzerlins L, Wirth D. L., Hall N. D. 2010, <i>Environmental law and policy: Nature law and society</i> , Asean Publishers USA  Suzanna Mohamed Isa 2006, <i>Environmental law in Malaysia</i> , Malaysia [ISBN: 9789679427752]	
		Neal,K.O. and John, T.N. 1995, Environmental Technology Series Volume II: Environmental Regulations Overview, Prentice Hall [ISBN: 978-002389542]	
		Ahmad Ibrahim, <i>The Malaysian Legal System</i> , DBP Kuala Lumpur	
		THE COMMISSIONER OF LAW REVISION, MALAYSIA 2003, Environmental Laws of Malaysia with Regulations and Rules volume 1 to volume 5, ILBS Malaysia	
		Mohd Afandi Salleh 2002, International Environmental Conventions and treaties, ILBS	
Article/Paper List	This Course does not have any article/paper resources		
Other References	This Course does not have any other resources		

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