

**UNIVERSITY LAW COLLEGE  
UNIVERSITY OF THE PUNJAB  
COURSE OUTLINE  
SEMESTER-II**

<b>Paper Code</b>	LL.B. 204	<b>Cr.Hrs.</b>	03
<b>Paper-Title</b>	Natural Science (Environmental Science and Law)		
<b>Domain</b>	General Education		
<b>Course Introduction</b>			
<p>Environmental law is a branch of international law, a distinct area of study comprises statutes, treaties, conventions, regulations and policies, which seeks to protect natural environment that are often impacted by human activities. The scope of study under environmental law is to assess whether law been able to protect the environment from immeasurable damage, overuse and exploitation, in the face of economic demands and development at global level. This brings one to the idea of environmental governance at a municipal level, since much of issues pertaining to environmental laws in Pakistan are those of environmental governance.</p>			
<b>Learning Outcomes</b>			
<p>On the completion of the course, the students will:</p> <ol style="list-style-type: none"> <li>1. The primary learning outcome is to sensitize the students towards human activities that adversely affect the environment and the need for regulation of such activities.</li> <li>2. Students will develop a thorough understanding of practice and procedure followed by various environmental law enforcing agencies/bodies.</li> <li>3. Students will be able to pursue environmental litigation before the National Green Tribunal and assist the Tribunal as a researcher or in any other capacity.</li> <li>4. Students will be able to assist industries and projects in obtaining environmental clearance and compliances with other environmental laws.</li> </ol>			

Introduction to National Environmental laws

**(1) Evolution and History of Environmental Law**

- (a) The Conception about Environment, its Scope and Importance.
- (b) Evolution and History of the Green Movement and the North VS South Discourse
- (c) Sources and Principles of Environmental Law
- (d) Co-relationship between Human Rights and Environment

**(2) Law and Policy on Environment in Pakistan-An Overview**

- (a) National Climate Change Policy-2012
- (b) The Pakistan Environmental Protection Act, 1997 (PEPA)
- (c) Rules and Regulations Enacted under PEPA, 1997
- (e) Pakistan Environmental Protection Agency (Review of IEE and EIA) Regulations, 2000
- (f) National Environmental Quality Standards (Certification of Environmental Laboratories) Regulations, 2000

**(3) The Role of Judicial Commissions in Public Interest Environment Litigation in Pakistan**

- (a) Growth and Development of Public Interest Environmental Litigation (PIEL)
- (b) Strengthening Environmental Law through PIEL
- (c) Limitations of PIEL in Environmental Protection and the Role of Judicial Commissions.

**(4) Constitutional and Common Law Remedies in Environmental Matters**

- (a) Remedies under Constitutional Provisions and Case Law
- (b) Pakistan Penal Code (PPC)
- (c) Pakistan Criminal Procedure Code (Cr.P.C.)
- (d) Civil Procedure Code (CPC)
- (e) Punjab Local Government Ordinance, 2001

### **(5) Case Laws Pertaining to Environmental Pollution**

- (a) Asphalt plants Case (Lahore High Court, 1991)
- (b) Shehla Zia Case (SC, 1994)
- (c) Salt Miners Case (SC, 1994)
- (d) The Lahore Solid Waste Management Committee (Lahore High Court, 2003)
- (e) The Lahore Clean Air Commission, (Lahore High Court 2003)
- (f) The Lahore Canal Road Mediation Committee (Supreme Court, 2011)
- (g) Walid Iqbal vs Federation of Pakistan Etc. (On Smog Health Emergency Action Plan) Lahore High Court, 2017)
- (h) Imrana Tiwana vs Province of Punjab (Lahore High Court, 2015)
- (i) Asghar Leghari Vs. Fop etc. (Lahore High Court, 2015)

### **(6) INTERNATIONAL ENVIRONMENTAL LAW**

- a) Principal Sources of International Environmental Law
- b) Regional and International Treaties on environment-Brief Overview
- c) Global Climate Change, Causes and Effects
  - Air and Atmosphere Pollution
  - Marine Pollution
  - Water Quality and Quantity
  - Waste
  - Wildlife and natural Conservation

### **(7) Sustainable Development Goals and Environment**

#### **Textbooks and Reading Material**

#### **Recommended Books:**

1. Philippe Sands, Jacqueline Peel, *Principles of International Environmental Law* (Cambridge University Press 2018)
2. Pierre-Marie Dupuy, Jorge E. Viñuales, *International Environmental Law* (Cambridge University Press 2018)
3. Dr. Parvez Hassan, *Resolving Environmental Disputes in Pakistan: The Role of Judicial*

*Commissions* (Pakistan law House 2018)

4. Dr. N. MaheshwaraSwamy, *Textbook on Environmental Law* (Asian Law House 2017)

5. Elizabeth Fisher, Bettina Lange, Eloise Scotford, *Environmental Law Text, Cases, and Materials 2<sup>nd</sup> Edition* (Oxford University Press 2019)

#### **Teaching Learning Strategies**

1. Lecture and Lecture notes
2. Using Audio/Visual aids
3. Case Method
4. Task Based learning strategy
5. Assigning Collaborative work
6. Problem based learning