

<b>Module Title:</b>	Environmental Health and Safety
<b>Academic year:</b>	2009 2010
<b>Credit Value:</b>	4
<b>Pre- requisites:</b>	None
<b>Assessment:</b>	Final written exam: 60% Continuous Assessment: 20%. Practical 20%
<b>Aims</b>	This module aims to provide the student with knowledge of health and safety issues relevant to the pharmaceutical industry.
<b>Module Content</b>	Occupational Hygiene Control of Specific Hazards Occupational Diseases Environmental Waste Treatment & Management
<b>Intended Learning Outcomes:</b> (September 2007)	Having successfully completed this subject the student will be able to: 1. Recognise and evaluate health hazards in the workplace. Identify control strategies that will reduce health risks to acceptable standards. Understand the effect specific hazards have on health and safety and necessary controls. Understand the effects of toxic insults on the body, their causative agents and resulting occupational diseases. Understand and have a knowledge of a number of environmental systems 6. Have a detailed knowledge of the sources of pollution 7. Understand the biological monitoring of these systems 8. Assess the factors that affect the efficiency of water and wastewater treatment. 9. Evaluate options for using biological technologies treat organic wastes.

--	--