

Module Code :	SC-1482	
Module Title :	Chemistry in Everyday Life	
Type of Module :	Breadth	
Modular Credits :	2	Student Workload : 4-5 hrs / week Contact hours for timetabling : 2 hrs / week
Prerequisite :	none	
Anti-requisite :	none	
<p>Aims:</p> <p>Towards the completion of this module, students should be able to:</p> <ul style="list-style-type: none"> • Assess the risk of some drugs and other chemicals • Explain the role of chemistry in everyday life • Relate function of food additives in manufactured food 		
<p>Content:</p> <p>In this module, students will be introduced to the roles of chemistry in daily life, the foundation concepts in chemical toxicology and risk assessment that guide the use of chemicals in industry. They will also study the chemistry of natural and commercial products used in the food industry, fertilizers, trace elements, hormones and pesticides, food additives, nutritional contents of food, cosmetics, personal hygiene items, cleaning products and setting materials (such as paints, adhesives, resins and cements). The development of drugs and their regulation will be reviewed, and the mode of action of selected drugs will be discussed.</p>		
Assessment:	Examination: 60%	Coursework: 40% The continuous assessment is based on laboratory performance, 3-4 laboratory reports (20%), 2 assignments and 2 tests (20%).