

Course Code:	CTE401
Course Name:	OCCUPATIONAL SAFETY & HEALTH
Credit / ECTS:	3 Credit/ 5 ECTS
Catalogue Description:	This course provides an overview of the theory and history of occupational health and safety, including global laws and regulations. Students will explore the roles and responsibilities of workers, unions, and employers, while also learning to recognize, evaluate, and control safety and health hazards in the workplace.
Course Objectives:	The principal aim of this course is to provide the theory and history of occupational health and safety and globally including the enforcement of laws that address occupational safety and health. In addition, students will gain an understanding on the roles and responsibilities of workers, unions and employers. This course also reviews other safety related issues and aspects of recognizing, evaluating, and understanding control of safety and health hazards in the workplace.
Learning Outcome (s):	<ol style="list-style-type: none"> 1- Gain an historical, economic, and organizational perspective of occupational safety and health 2- Demonstrate a base of knowledge in the recognition and assessment of health and safety hazards in the workplace 3- Identify the roles and functions of the occupational health and safety professional in the application of the conceptual framework. 4- Describe basic components of an effective company safety and health program including management commitment, employee involvement, hazard recognition and control and training.
Weekly Topics	<ol style="list-style-type: none"> 1- Introduction - History of Occupational Health and Safety 2- Safety Legislation 3- Compensation and Recordkeeping 4- Product Safety and Safety Related Business Laws 5- Accident Causes and Investigations 6- Personnel Involved in OCSH 7- Ergonomic Risk Factors 8- Organizational Emergency Preparedness / External Force - Terrorism 9- Workplace Health and Safety - Physical Hazards 10- Workplace Health and Safety - Chemical Hazards 11- Workplace Health and Safety - Electrical Hazards 12- Workplace Health and Safety - Biological Hazards / Psychological Hazards 13- Workplace Health and Safety - Naturally Occurring Hazards, Controlling Hazards