

DMW6802 Industrial Training (Mechatronics-Undergraduate)

Level	6
Course Code	DMW6802
Course Title	Industrial Training (Mechatronics-Undergraduate)
Credit value	8
Core/Optional	Core (Mechatronics)
Course Aim/s	Aim of this course is to provide an opportunity to get exposure for technical, supervisory and managerial aspects in mechatronics engineering work environment along with health & safety, social, ethical, environmental and economical aspects.
Course Learning Outcomes (CLO):	<p>At the completion of this course student will be able to:</p> <p>CLO1: Demonstrate in-depth and broad knowledge of mechatronics systems in terms of working principles, setup & configuration and applications.</p> <p>CLO2: Follow appropriate procedures and tools in fault diagnosis and implement appropriate solutions.</p> <p>CLO3: Design and implement relevant safety measures in mechatronics engineering setup in hazardous situations.</p> <p>CLO4: Communicate engineering information effectively to technical and non-technical audiences.</p> <p>CLO5: Work in teams for achieving common objectives.</p> <p>CLO6: Use resources effectively, efficiently and sustainably in carrying out specific activities.</p> <p>CLO7: Practice as an engineering professional in adherence to mechatronics engineering and management concepts, and investigate possibilities of improvements.</p>