

TAY7381 Comprehensive Design Project (Group Project- Textile & Clothing Engineering)

Level	7
Course Code	TAY7381
Course Title	Comprehensive Design Project (Group project-Textile & Clothing Engineering)
Credit value	3
Core/Optional	Core (Textile & Clothing)
Course Aim/s	Aim of this course is to instill in learners the ability to investigate problems and/or issues by following a methodical and a shared approach, to discover the required areas of knowledge in providing sustainable solutions.
Course Learning Outcomes (CLO):	At the completion of this course student will be able to CLO1: To Identify and investigate a design requirement CLO2: To develop a design according to the identified requirement using engineering concepts CLO3: To develop and Implement a prototype/simulation models for the design CLO4: To evaluate the performance of the implemented prototype/simulated design Model CLO5: To recommend necessary improvements for the implemented design
Content	The content is based on prior learning and information researched.
Recommended Reading	Related print and or electronic media books, journals, articles and documents