

Diploma/Module/Unit List

Programme Name					
Access to Higher Education Diploma (Engineering)					
Unit ID	Unit Name	Credits	Level	National Code	Grade/Ungraded
Module Name: Engineering (Engineering)					
YHS785	Principles of Mechanical Engineering	6	L3		Graded
YHS638	Energy and Motion in Mechanical Science	6	L3		Graded
CER599	Conducting a Design Project	3	L3		Ungraded
Module Name: Chemistry (Engineering)					
YHS559	Structure of the Atom	3	L3		Ungraded
YHS552	Arrangement and Trends in the Periodic Table	3	L3		Graded
YHS596	Hydrocarbons, Alkenes and Alkanes	3	L3		Graded
YHS555	Molarity and Chemical Change	3	L3		Graded
Module Name: Maths (Engineering)					
YHS786	Using Algebra	3	L3		Ungraded
YHS679	Trigonometric Functions, Ratios and Rules	3	L3		Graded
CER324	Calculus	3	L3		Graded
YHS637	Engineering Calculus	6	L3		Graded
YHS636	Algebraic and Trigonometric Techniques in Engineering	6	L3		Graded
YHS639	Mathematical Principles Applied to Engineering	6	L3		Graded
Module Name: Skills for Learning (Engineering)					
YHS243	Academic Writing Skills	3	L3		Ungraded
CER228	Reading and Note Making	3	L3		Ungraded
Total Ungraded Credits for Engineering Diploma		15			
Total Graded Credits for Engineering Diploma		45			
Total Credits for Engineering Diploma		60			