



APPROVED

Awards	
Honours Bachelor Degree	
Mode of Delivery:	Full Time
No. of Stages :	4
NFQ Level:	8
Programme Credits:	240
Language of Instruction:	English
Department:	Science and Health

Stage Schedules

Stage 1

Mandatory	
Module Code	Module Title
ZBIO H1101	Fundamental Biology
ZCHE H1101	Chemistry
ZPHY H1101	Physics
ZLAB H1101	Laboratory Science
ZMTS H1101	Quantitative Methods
ZSCI H1101	Current Concepts in Science

Stage 2

Mandatory	
Module Code	Module Title
ZCHE H2101	Biochemistry
ZBIO H2101	Microbiology
ZMTS H2101	Quantitative Methods & Quality Control
ZBRE H2104	Analytical Techniques for Brewing and Distilling
ZBRE H2102	The Brewing and Distilling Industry
ZBRE H2103	Yeast Biology
ZBRE H2101	Brewery and Distillery Instrumentation and Control

Stage 3

Mandatory	
Module Code	Module Title
BREW H3103	Malting and Brewing Raw Materials
RECH H3109	Research Methods for Brewing and Distilling
BREW H3102	The Brewing Process
WKPL H3101	Work Placement Brewing and Distilling
BREW H3101	Brewery and Distillery Engineering
DEVL H3101	New Product Development Innovation and Entrepreneurship
ENVI H3101	Environmental Management

Stage 4

Mandatory	
Module Code	Module Title
QUAL H4101	Quality Management for Brewing and Distilling
PROH H4116	Research Project in Brewing and Distilling
BREW H4101	Distillation and Distilled Spirits Production
BREW H4102	Post Distillation Downstream Processing
BREW H4103	Food Fermentation
BUSS H4101	Management and Marketing
LAWS H4101	Regulatory Affairs and Legislation