

Module Guide

Foundation (FHEQ Level 3) Studies in Human & Health Science Stream 2 (2 semester) Overview	
Semester 1 Modules	
ILS003 Interactive Learning Skills and Communication (ILSC)	<p>This module has been designed to be delivered in conjunction with Principles of ICT in order to benchmark and satisfy the progression criteria with regard to student communication and learning skills competency. Focus is put on the relevant transferable and portable skills of effective and professional communication.</p> <p>The course utilizes a number of practical activities to allow candidates to achieve these essential skills, students will be introduced to techniques and strategies to manage speech anxiety; enhance grammar and vocabulary, think critically under pressure; research, package and deliver logical and persuasive communication both orally and in a variety of written formats; summarise; and become an effective listener; understand cultural and gender differences; and work effectively in a team and as an individual.</p>
ICT003 Principles of ICT	<p>This Principles of ICT module attempts to deliver an accurate snapshot of the state of ICT as it exists currently, as well as to equip the student with a useful set of skills in the use of common productivity software and Internet based applications. The module introduces candidates to the interesting challenges that ICT presents today and covers many anchor points that may serve as a bridge to their interests and lifestyles. These bridges include the technology in their mobile telephones, computing equipment, home appliances, motor vehicles, shopping, movies and entertainment software. Students shall obtain a good understanding of and ability to apply common applications (Ms Word, Excel and Power Point) to document creation, data collation and presentation whilst students will also be made aware of the benefits of using web based applications for information presentation and will be expected to use IT to communicate information effectively in a variety of forms. Students will learn to identify important considerations involved in the choice and maintenance of a computer system.</p>
HUM102 Composition and Style	<p>The Composition and Style module aims to provide students with a structured introduction to all aspects and stages of the academic writing process. It is designed to allow students the knowledge required for the preparation and completion of written assignments within University parameters. This includes research and note-taking; structuring work; drafting and redrafting; editing and proof-reading; achieving an effective academic style; referencing; writing effectively under exam conditions; using feedback on your written work and grammar and punctuation. In addition the module also provides a supportive academic and pastoral framework for students.</p>
SCI110 Biology 1	<p>The module will provide students with an introduction to the purpose of Biology and its wider applications – social, economic and environmental user groups. The module will analyse structure, property and functions of principle biological molecules, and will provide students with an understanding of tests used for biochemical modules. Students will learn about the protocols and safety issues surrounding laboratory work, and will be taught how to undertake and write laboratory reporting and reports.</p>

Semester 2 Modules	
HUM104 Critical Thinking	This module aims to enable candidates to invest in thinking strategies to allow and enhance their understanding and interpretation of the focus of an argument/disagreement; ability to effectively evaluate the rationale and evidence to support claims; assess the credibility of sources made in a claim; and formulate and deliver clear and well-structured arguments/opinion. In addition the module also provides a supportive academic and pastoral framework for students. Lecture subjects will include involve coverage of the fundamentals of critical thinking and to show how these can be applied to everyday life. This will involve developing an awareness of: understanding what an argument is claiming, assessing if an argument works or not, constructing an effective argument of your own. Understanding the key criteria e.g. bias, neutrality, vested interest to lie or tell the truth and reputation.
HUM106 Globalisation	This module has been designed to be delivered as part of the Humanities and related programme disciplines in order to present some of the fundamentals aspects of Globalization (globalization) in relation to academe and the realities of the world we live in today. The module will explore how the concept has evolved; the contexts to which it refers and is used; as well as the economic, political, technological and social forces inclusive of their associated situations, beliefs and historical aspects of local and/or regional phenomena that become global in nature. It will also seek to emphasis economic globalization, such as the integration of national economies into the international economy via the mechanisms of trade, investment, capital flow, immigration and migration as well as changes in engineering and technology.
HUM108 Introduction to Constitutional Principles	The module provides an introduction to the structure of the UK system of Government and Parliament from both theoretical and practical viewpoints. This module focuses on the concepts of Parliamentary Sovereignty, the Separation of the Powers and the Rule of Law, and analyse different approaches. The module will provide students with an understanding of the UK constitution and students will develop the ability to provide comparisons with other states and critically evaluate the benefits and demerits of issues using relevant materials to support arguments.
HUM109 Welfare Across the Globe	The aim of this module is to develop students' knowledge and understanding of the international character of welfare and welfare problems. It introduces students to how global processes can impact on human well-being, how international and national organisations respond to global welfare problems, and why international and comparative perspectives are valuable in the study of people's welfare.

Foundation (FHEQ Level 3) Studies in Human & Health Science Stream 2 (November Entry) Overview

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Foundation (FHEQ Level 3) Studies in Human & Health Science Stream 3 (2 semester) Overview

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BUS105 Statistics	<p>This module aims to develop statistical concepts and involves students in the collection, presentation, and interpretation of numerical data. Statistical methods will be used to address problems encountered in business, industry and government and to discuss the use and abuse of statistics presented in the media. The emphasis in this module is on the meaningful interpretation of statistical information and results. Sources of data include business, sport, medicine, physical science, engineering sciences, biological science and social science.</p> <p>Students shall obtain an understanding of and ability to apply the following to academic and real life queries: tables and graphs of univariate data; relative frequency; cumulative frequency; measures of central tendency for grouped and</p>

	<p>ungrouped data; effects of change of scale and origin; measures of dispersion; sampling techniques; bivariate data; time series data; moving averages; least squares regression lines; covariance and correlation coefficients; probability of compound, conditional and complementary events; and two-way probabilities to determine conditional probabilities associated with normal distribution. This module also seeks to provide students with an appreciation of the knowledge and skills needed to run a business.</p>
Semester 2 Modules	
HUM104 Critical Thinking	<p>This module aims to enable candidates to invest in thinking strategies to allow and enhance their understanding and interpretation of the focus of an argument/disagreement; ability to effectively evaluate the rationale and evidence to support claims; assess the credibility of sources made in a claim; and formulate and deliver clear and well-structured arguments/opinion. In addition the module also provides a supportive academic and pastoral framework for students. Lecture subjects will include involve coverage of the fundamentals of critical thinking and to show how these can be applied to everyday life. This will involve developing an awareness of: understanding what an argument is claiming, assessing if an argument works or not, constructing an effective argument of your own. Understanding the key criteria e.g. bias, neutrality, vested interest to lie or tell the truth and reputation.</p>
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Foundation (FHEQ Level 3) Studies in Human & Health Science Stream 3 (November Entry) Overview

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<p>Semester 3 Modules</p>	
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