

BSC (HONS) (PUBLIC HEALTH SCIENCES) - CK706

Programme Requirements

Code	Title	Credits
Year 1		
Students take 60 credits as follows - all listed core modules (50 credits) and 10 credits of elective modules:		
<i>Core Modules</i>		
EH1004	Epidemiology I	10
EH1006	Perspectives on Public Health	5
EH1007	Introduction to Health Information Systems (HIS)	5
EH1009	Determinants of Health	5
EH1010	Introduction to Public Health	5
EV2002	The Environment and Human Health	5
MB1003	Microbiology in Society	5
SC1011	Sociology of Health, Public Health and Health Promotion	5
ST2001	Introduction to Biostatistics	5
<i>Elective Modules</i>		
Students take modules to the value of 10 credits from the following:		
BC1001	Introduction to Biochemistry and the Biological Basis of Disease (5) ¹	10
FR1105	Threshold French (5) ²	
FR1107	French for Reading Purposes I (5) ²	
GE0005	German Language (CEFR-Level A2.1) (5) ³	
GE0008	German Language (CEFR-Level A2.2) (5) ³	
GV1218	International Politics (5)	
HS0028	Spanish Language (Beginner Level) (10) ⁴	
HS1009	Spanish Language (Post Leaving Certificate) (10) ⁵	
MX1004	Introducing Medical Students to Irish as a Spoken Language (5)	
MX1007	Special Study Module: Advanced Irish Language (5) ⁶	
PL1012	Fundamentals of Physiology (5)	
Year 2		
Students take 60 credits as follows - all listed core modules (50 credits) and 10 credits of elective modules:		
<i>Core Modules</i>		
EH2003	Principles of Social Research	5
EH2006	Epidemiology II	5
EH2007	Public Health Research Report	5
EH2008	Introduction to Theories and Practices of Health Promotion	5
EH2009	Public Health Issues	5
EH2011	Public Health in Practice	5
MB1001	Introduction to Food and Industrial Microbiology	5
MG2004	Management and Planning of Public Health Systems	5
NT2013	Fundamentals of Nutrition Part 1	5
ST2005	Social Research and Survey Methods	5
<i>Elective Modules</i>		

Students take modules to the value of 10 credits from the following:		10
BC2001	Biomolecules (5) ^{7,8}	
BC2002	Principles of Metabolic Pathways (5) ^{7,8}	
FE2003	Introduction to Sustainable Livelihoods Analysis (5)	
FR2105	Towards Vantage French (5) ^{9,10}	
FR2107	French for our World: Learning Together in Autonomy (5) ¹⁰	
GE2101	Integrated German Language Course (10)	
GG2010	Cities of Diversity (5)	
HS0128	Spanish Language (Improver [01] Level) (10) ¹¹	
HS2101	Second Year Spanish Language Course (Ex-Beginners) (10) ¹²	
LW2216	Humanitarianism and the Law (5)	
LW2217	Introduction to Human Rights Law (5)	
ML2901	Introductory Molecular Biology (5)	
MX2009	Advanced Irish Language II (5) ¹³	
PH2019	Philosophy of Science (5)	
SC2027	Sociology of the Body and the Mind (5)	
Year 3 ¹⁴		
Students take 60 credits as follows - all listed core modules (50 credits) and 10 credits of elective modules:		
<i>Core Modules</i>		
EH3000	Epidemiology III	5
EH3014	Data Analysis for Public Health Research	5
EH3015	Behaviour Change for Healthy Populations	5
EH3016	Public Health in Practice	5
MB3012	Transmission and Epidemiology of Infectious Diseases	5
NT2008	Nutrition in Growth, Development and Ageing	5
PH3042	Professional Ethics	5
SC3025	Health and Scientific Deviance	5
<i>Work Placement</i>		
EH3004	Work Placement ¹⁵	10
<i>Elective Modules</i>		
Students take modules to the value of 10 credits from the following:		10
EH3005	Health Impact Assessment (HIA) (5)	
FE3010	Gender and Development (5)	
GV3212	Global Political Economy - Trade (5)	
MB3901	Medical Microbiology (5)	
SS2025	Social Movements and Health (5)	
Year 4		
Students take 60 credits as follows - all listed core modules (40 credits) and 20 credits of elective modules:		
<i>Core Modules</i>		
EC4302	Health Economics	5
EH4003	Health Protection	5
EH4005	Health Services	5
EH4008	Public Health Advocacy	5
EH4010	Final Year Project	10
EH4014	Primary Health Care	5
SS3019	Science, Technology and Public Controversy	5
<i>Elective Modules</i>		

Students take modules to the value of **20** credits from the following: 20

BC3008	Biochemistry of the Central Nervous System (5) ¹⁶
EH4000	Advanced Applied Epidemiology (5)
EH4004	Promoting Health with Communities (5)
EH4009	Contemporary Global Health Issues (5)
EH4012	Health Impacts of Climate Change (5)
FE3010	Gender and Development (5) ¹⁷
FE4005	Advanced Programme Planning and Policy Processes (5)
FE4012	Humanitarian Action in Development (5)
GG3010	Global urbanism: sustainable cities and communities (5) ¹⁷
NT4021	Public Health Nutrition (5)
NT4013	Nutritional Epidemiology (5)

Total Credits

240

¹ BC1001 Introduction to Biochemistry and the Biological Basis of Disease must be taken if planning to take BC modules in Second Year.

² Both FR1105 Threshold French and FR1107 French for Reading Purposes I must be taken together if planning to take FR modules in Second Year. Otherwise either FR1105 Threshold French or FR1107 French for Reading Purposes I can be taken.

³ GE0005 German Language (CEFR-Level A2.1) and GE0008 German Language (CEFR-Level A2.2) must be taken together.

⁴ HS0028 Spanish Language (Beginner Level) must be taken if planning to take HS0128 Spanish Language (Improver [01] Level) in Second Year.

⁵ HS1009 Spanish Language (Post Leaving Certificate) must be taken if planning to take HS2101 Second Year Spanish Language Course (Ex-Beginners) in Second Year.

⁶ MX1007 Special Study Module: Advanced Irish Language must be taken if planning to take MX2009 Advanced Irish Language II in Second Year.

⁷ Pre-requisite: BC1001 Introduction to Biochemistry and the Biological Basis of Disease

⁸ BC2001 Biomolecules **and** BC2002 Principles of Metabolic Pathways must be taken if planning to take BC3008 Biochemistry of the Central Nervous System modules in Fourth Year.

⁹ Pre-requisite: FR1105 Threshold French

¹⁰ FR2105 Towards Vantage French and FR2107 French for our World: Learning Together in Autonomy must be taken together.

¹¹ Pre-requisite: HS0028 Spanish Language (Beginner Level)

¹² Pre-requisite: HS1009 Spanish Language (Post Leaving Certificate)

¹³ Pre-requisite: MX1007 Special Study Module: Advanced Irish Language

¹⁴ The Third University Examination in Public Health Sciences will be undertaken in March/April to accommodate the Work Placement module (EH3004 Work Placement).

¹⁵ Following the Third University Examinations in spring of the Third Year programme, all students not availing of the year-abroad option must undertake a compulsory 12 week work placement (EH3004 Work Placement). Students will be placed in an environment in which they can apply public health theory in practice. This will be with an appropriate organisation - a Health Services Executive area, a local authority, a development authority, or a national agency, such as the Food Safety Authority. The Placement module shall be assessed on a Pass/Fail basis, and must be passed in order to graduate. Full details of the placement are available on request from the School of Public Health. Students who are studying abroad in the Third Year are not required to complete a Work Placement.

¹⁶ Pre-requisite: BC2001 Biomolecules or BC2002 Principles of Metabolic Pathways

¹⁷ This module is only available to students who have not taken it in Third Year.

¹⁸ Pre-requisite: NT2008 Nutrition in Growth, Development and Ageing

Note

The following conditions apply to Language modules:

- Students may not select a Language module where there is a timetable clash with core modules.
- The level at which a student is permitted to take a particular language module will be determined by the relevant department.

Examinations

Full details and regulations governing Examinations for each programme will be contained in the *Marks and Standards Book* and for each module in the *Book of Modules*.