

School of Life and Medical Sciences

Title of Programme: BSc (Hons) Nutrition

Programme Code: HHNUT

Programme Specification

This programme specification is relevant to students entering:
27 September 2021

Associate Dean of School (Academic Quality Assurance):
Sherael Webley



Signature

A programme specification is a collection of key information about a programme of study (or course). It identifies the aims and learning outcomes of the programme, lists the modules that make up each stage (or year) of the programme, and the teaching, learning and assessment methods used by teaching staff. It also describes the structure of the programme, its progression requirements and any programme-specific regulations. This information is therefore useful to potential students to help them choose the right programme of study, to current students on the programme, and to staff teaching and administering the programme.

Summary of amendments to the programme:

Date	Section	Amendment
21/05/21	Section D	Addition of the BSc (Hons) Nutrition with Study Abroad
21/05/21	Table 1b	Addition of the BSc (Hons) Nutrition with Study Abroad award
21/05/21	D. Table 1a,	The module Human Physiology 4LMS0118 in line with COVID guidance is now 100% coursework.
21/05/21	D. Table 1a,	The module Introduction to Biochemistry and Metabolism 4LMS0051 in line with COVID guidance is now 100% coursework.
21/05/21	D. Table 1a,	The module Cell Biology 4LMS0143 4LMS0118 in line with COVID guidance is now 100% coursework.

21/05/21	D. Table 1a,	The module Foundations in Human Nutrition has a new code 4LMS2001 and in line with COVID guidance is now 100% coursework.
21/05/21	D. Table 1a,	The module Psychology and Sociology has a new code 4LMS2002
21/05/21	D. Table 1a,	The module Food Service Management for Nutritionists in line with COVID guidance is now 100% coursework.
21/05/21	D. Table 1a,	The module Food Quality Assurance in line with COVID guidance is now 100% coursework.
21/05/21	D. Table 1a,	The module Pathophysiology and Pharmacology in line with COVID guidance is now 100% coursework.
21/05/21	D. Table 1a,	The module Biochemistry and Metabolism in line with COVID guidance is now 100% coursework.
21/05/21	D. Table 1a,	The module Nutrition Health and Disease has a new module code 5LMS2002 in line with COVID guidance is now 100% coursework.
21/05/21	D. Table 1a,	The module Contemporary Topics in Nutrition has a new module code 6LMS2004 and in line with COVID guidance is now 100% coursework.
21/05/21	D. Table 1a,	Update module code for Professional Practice for Nutrition FROM 4LMS0053 TO 4LMS2004
21/05/21	D. Table 1a,	Update module code for Food Science Safety and Systems FROM 4LMS0144 TO 4LMS2003.
21/05/21	Section E	Updates to the programme management

If you have any queries regarding the changes please email AQO@herts.ac.uk

Programme Specification BSc (Hons) Nutrition

This programme specification (PS) is designed for prospective students, enrolled students, academic staff and potential employers. It provides a concise summary of the main features of the programme and the intended learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if he/she takes full advantage of the learning opportunities that are provided. More detailed information on the teaching, learning and assessment methods, learning outcomes and content for each module can be found in Definitive Module Documents (DMDs) and Module Guides.

Section 1

Awarding Institution/Body	University of Hertfordshire
Teaching Institution	University of Hertfordshire
University/partner campuses	College Lane
Programme accredited by	AfN
Final Qualification	BSc (Hons)
All Final Award titles (Qualification and Subject)	BSc (Hons) Nutrition
FHEQ level of award	6
UCAS code(s)	B400
Language of Delivery	English

A. Programme Rationale

The purpose of this programme is to develop graduates who are equipped with the skills, knowledge, and competencies in nutrition to be able to work in the public and private sector nationally and internationally. The content is designed to enable graduates to play a role in health promotion and education and to examine the scientific basis of the link between nutrition and disease prevention. Academics use a variety of pedagogic techniques including research-informed teaching, which increases in intensity as students progress through the levels. In the final year, students undertake a research project, many of which are of a sufficiently high standard to warrant presentation and publication in national and international conferences and academic journals. Joint teaching on a variety of modules enhances the learning experience through peer-to-peer engagement within a diverse student population. The programme has a student-centred approach to management and delivery with representatives sitting on programme committees and fora. Academics provide support to all students according to their needs, and value-added data suggest that graduating students exit with an elevated standard of academic achievement compared to entry. The aim is to provide students with a breadth and depth of nutrition knowledge, transferable skills, and work experience in order to engage with the numerous career options available. The programme has been designed to meet the Association for Nutrition (AfN) course accreditation competencies and is accredited by the AfN (Number AC272). Graduates with an honours degree will be eligible to apply to the Association for Nutrition (AfN) for registration as Associate Registered Nutritionist (ANutr).

B. Educational Aims of the Programme

The programme has been devised in accordance with the University's graduate attributes of programmes of study as set out in [UPR TL03](#).

Additionally this programme aims to:

- in graduates, the key features common to all professional nutritionists in line with the accreditation requirements of the Association for Nutrition
- an ability to integrate the molecular, cellular, organism and population levels of the biosciences
- an ability to understand the biological basis of the interaction between the organism and its food

- an ability to take account of economic, social, and behavioural dimensions when applying nutrition and other sciences
- an ability to use knowledge, understanding and skills to optimise the health and wellbeing or welfare of individuals, groups, and populations

C. Intended Learning Outcomes

The programme provides opportunities for students to develop and demonstrate knowledge and understanding, skills and other attributes in the following areas. The programme is designed to meet the AfN accreditation competencies. Additionally, the programme outcomes are referenced to the QAA benchmark statements for Biomedical Sciences (2015) and the Frameworks for Higher Education Qualifications of UK Degree-Awarding Bodies (2014) and relate to the typical student. Additionally, the SEEC Credit Level Descriptors for Further and Higher Education (2016) have been used as a guiding framework for curriculum design.

Knowledge and Understanding	Teaching and learning methods	Assessment strategy
A1- behavioural sciences that aid understanding of the dynamics of health, illness and food choice and the impact these factors can have on clients' response to and management of their health status and related treatment;	Acquisition of knowledge and understanding is through A1-6, a combination of lectures, small group tutorials, student lead small discussion groups, practical laboratory work, worksheets and work based learning. A feature of the programme is the integrated scenario-based approach, which enables students to understand the relevance of the material studied and that theory informs practice as well as practice informing theory. Interactive learning in multi-professional groups is incorporated as appropriate into the programme	Knowledge and understanding are assessed through a combination of written examinations(A3-A5) and assessed in-course assessments (A1-A6), in the form of laboratory reports (A3-A5), essay assignments (A1-A6), scenario-based case studies (A1, A6) and presentations (A1, A3, A6). Practice-based assessment also incorporates the assessment of knowledge and understanding.
A2- the ethical, legal, organisational and professional framework within which nutritionists operate;		
A3- biochemical sciences that act as a platform for problem-solving, recognising the abnormal from the normal;	Throughout, the learner is encouraged to undertake independent study both to supplement and consolidate what is being taught/learnt and to broaden their individual knowledge and understanding of the subject.	
A4- clinical sciences that aid the understanding of pathophysiology and resulting clinical features of conditions usually encountered by public health nutritionists,	At level 4 there is more structured guidance, which decreases as students progress through the programme. StudyNet is fundamental in supporting students' learning and gives students access to a range of electronic resources and communication tools. See Programme-specific assessment	
A5- nutritional sciences as in relation to food production, supply, analysis, food and drug interactions, food choice		

and appropriate modification of diet; A6- public health nutrition, health promotion and education;	regulations for further information. Additional support is available through the students' personal tutor, module lead or Programme Leader.	
Intellectual skills	Teaching and learning methods	Assessment strategy
B1- recognise and apply nutritional theories, paradigms, concepts or principles B2- analyse, synthesise and summarise information critically, including published research or reports B3- obtain and integrate several lines of subject-specific evidence to formulate and test hypotheses B4- apply nutritional knowledge and understating to address familiar and unfamiliar problems B5- ethical issues of investigations and appreciate the need for ethical standards and professional codes of conduct	Intellectual skills are developed through a combination of lectures, small group tutorials, student lead small discussion groups, practical laboratory work, worksheets and work based learning. Analysis, problem solving and clinical reasoning skills are introduced through case-scenarios and are further developed though tutorial work, laboratory work, workshops and work based learning. Throughout, the learner is encouraged to develop intellectual skills further by independent study.	Intellectual skills are assessed through following the programme's philosophy of employing a variety of assessment tools. These include written and practical examinations, <i>viva voce</i> , group seminars, reflective essays, analytical case studies, laboratory reports as well as self and peer assessment.
Practical skills	Teaching and learning methods	Assessment strategy
C1- undertake practical work to ensure competence in the basic experimental skills in nutritional sciences C2- design, plan, conduct and report on investigations, involving primary and/or secondary data through an individual project C3- obtain, record, collate and analyse data, including dietary analysis, using	Practical skills C1-C4 are developed through the methods and strategies outlined in section A. These are facilitated through scenario-based approach to learning and teaching, supported by practical laboratory sessions, small group workshops, tutorials, seminars and discussions and work based learning together with opportunities for inter-professional learning.	Practical skills are assessed through a combination of the following methods: laboratory reports , coursework assignments, case study reports, presentations and project reports.

<p>appropriate techniques in the field and laboratory, working individually and in a group</p> <p>C4-undertake field and/or laboratory investigations of living systems in a responsible, safe and ethical manner including undertaking relevant risk assessment, noting relevant health and safety regulations, issues relating to animal welfare and procedures for obtaining informed consent</p>		
Transferable skills	Teaching and learning methods	Assessment strategy
D1- demonstrate numeracy skills	<p>Transferable skills are developed through the programme by the methods and strategies outlined in section A. Certain parts of the programme emphasises the development of one or more of these transferable skills through their inclusions into particular case-scenarios. Students carry out projects / tasks in small groups which are less complex at level 4 than level 6.</p> <p>Throughout, the learner is encouraged to develop transferable skills by maintaining a record of evidence and completing a personal development plan.</p>	<p>Transferable skills are assessed through a range of written assignments, <i>viva voce</i>, practical examinations, and presentations.</p>
D2- demonstrate communication, presentation and information technology skills		
D3- demonstrate interpersonal and team working skills		
D4- demonstrate Self-management and professional development skills		
D5- Demonstrate independent learning in an unfamiliar overseas context		
D6- Demonstrate independent practice in a work environment		

D. Programme Structures, Features, Levels, Modules, and Credits

The programme is offered in full-time (3 years, or 4 years including a year abroad or sandwich placement year) mode, and leads to the award of a BSc (Hons) Nutrition, or BSc (Hons) Nutrition with a Year Abroad, or BSc (Hons) Nutrition with Study Abroad, or BSc (Hons) Nutrition (Sandwich).

Entry is normally at Level 4 with A-level or equivalent qualifications. Intake is normally in Semester A (September).

Professional and Statutory Regulatory Bodies

The degree has been accredited by the Association for Nutrition (AfN). Upon successful completion of the programme and all modules, graduates are eligible to apply to the AfN for registration as an Associate Registered Nutritionist (ANutr). After a period of three years' professional experience, an ANutr will be eligible to apply to become a Registered Nutritionist (RNutr) and to join the UK Voluntary Register of Nutritionists. Students graduating from this programme are not eligible to apply for HCPC registration.

Work-Based Learning, including Sandwich Programmes

The programme includes an optional module of a year-long placement as well as a mandatory work experience placement module in the final year. A Sandwich award requires successful completion of at least 36 weeks full-time equivalent placement activity from a maximum of two separate placements, neither of which should normally be fewer than 12 weeks in duration.

Erasmus Exchange programme

There are limited opportunities in Europe and these are only available to students who are undertaking the Year or Study Abroad.

Programme Structure

The programme structure and progression information below (Table 1a and 1b) is provided for the Honours award. Any interim awards are identified in Table 1b. The Programme Learning Outcomes detailed above are developed and assessed through the constituent modules. Table 2 identifies where each learning outcome is assessed.

Table 1a Outline Programme Structure

Mode of study Full time

Entry point Semester A

Level 4

	Module Code	Credit Points	Language of Delivery	% Examination	% Coursework	% Practical	Semesters
Compulsory Modules							
Module Title							
Human Physiology (Nutrition and Dietetics)	4LMS0118	15	English	0	100	0	A
Introduction to Biochemistry and Metabolism (Nutrition and Dietetics)	4LMS0051	15	English	50	50	0	B
Cell Biology	4LMS0143	15	English	0	100	0	A
Foundations in Human Nutrition	4LMS2001	30	English	0	100	0	AB
Food-Science, Safety and Systems	4LMS2003	15	English	0	100	0	AB
Psychology and Sociology	4LMS2002	15	English	0	100	0	B
Professional Practice for Nutrition	4LMS2004	15	English	0	100	0	A

Progression to level 5 requires a minimum of 120 credits and passes in all designated level 4 modules listed above.

Compulsory Modules

Module Title	Module Code	Credit Points	Language of Delivery	% Examination	% Coursework	% Practical	Semesters
Food Service Management for Nutritionists	5LMS0105	15	English	0	100	0	B
Food Quality Assurance	5AHP1004	15	English	0	100	0	B
Pathophysiology and Pharmacology	5LFS1015	15	English	0	100	0	A
Clinical Nutrition	5LMS0135	15	English	0	100	0	B
Biochemistry and Metabolism 2	5LMS0078	15	English	0	100	0	A
Nutrition, Health and Disease	5LMS2002	30	English	60	20	20	AB
Research Methods for Nutrition	5AHP1034	15	English	0	100	0	A

Progression to level 6 requires a minimum of 120 credits and passes in all designated level 5 modules listed above.

Compulsory Modules

Module Title	Module Code	Credit Points	Language of Delivery	% Examination	% Coursework	% Practical	Semesters
Nutrition Research	6AHP1040	30	English	0	100	0	AB
Work experience in Nutrition	6AHP1010	15	English	0	100	0	CAB
Sport and Performance Nutrition	6LMS0164	15	English	0	100	0	A
Behaviour Change	6LMS0117	15	English	0	100	0	B
Public Health Nutrition Intervention	6LMS0190	15	English	0	100	0	A
Public Health Nutrition Policy	6LMS0191	15	English	0	100	0	B
Contemporary Topics in Nutrition	6LMS2004	15	English	0	100	0	A

Optional Modules

Module Title	Module Code	Credit Points	Language of Delivery	% Examination	% Coursework	% Practical	Semesters
Nutrition Year Study Abroad	6LMS0074	0	English	0	100	0	AB
Nutrition Placement	6LMS0075	0	English	0	100	0	AB

Students who in addition pass the zero-credit rated level 6 Year Study Abroad module are eligible for the award of a BSc (Hons) Nutrition with a Year Abroad or a BSc (Hons) Nutrition with Study Abroad. This module requires study at one of the School of Life and Medical Sciences academic partner institutions outside the UK. The assessments completed at the partner institution will not contribute to the Honours classification. To be eligible for the BSc (Hons) Nutrition with a Year Abroad award at least two (2) semesters of study must be completed and at least 90 credit points accumulated. One (1) semester could be a semester of placement activity abroad (typically, at least 12 weeks), in which case at least 45 credit points must be accumulated. To be eligible for the BSc (Hons) Nutrition with Study Abroad award at least one (1) semester of study must be completed and at least 45 credit points accumulated.

Students who in addition complete and pass the zero-credit rated level 6 Year Placement module are eligible for the award of a BSc (Hons) Nutrition (Sandwich).

Honours classification

The University has approved structure and assessment regulations common to all programmes. Full details are provided in [UPR AS14](#), Section D.

Table 1b Final and interim awards available

The programme provides the following final and interim awards:

Final Award	Award Title	Minimum requirements	Available at end of Level	Programme Learning Outcomes developed (see above)
BSc (Hons)	Nutrition	360 credit points including 240 at level 6/5 of which 120 must be at level 6	6	All programme learning outcomes with the exception of D5 and D6 (see Table 2)
BSc (Hons)	Nutrition with a Year Abroad	360 credit points including 240 at level 6/5 of which 120 must be at level 6, and, a pass in the Year Abroad module	6	All programme learning outcomes with the exception of D6 (see Table 2)
BSc (Hons)	Nutrition with Study Abroad	360 credit points including 240 at level 6/5 of which 120 must be at level 6, and, a pass in the Year Abroad module	6	All programme learning outcomes with the exception of D6 (see Table 2)
BSc (Hons)	Nutrition (Sandwich)	360 credit points including 240 at level 6/5 of which 120 must be at level 6, and, a pass in the Nutrition Placement module.	6	All programme learning outcomes with the exception of D5 (see Table 2)

Interim Award	Award Title	Minimum requirements	Available at end of Level	Programme Learning Outcomes developed (see above)
University Certificate		45 credit points at level 4	4	See UPR AS11, section 13: http://sitem.herts.ac.uk/secreg/upr/AS11.htm
Certificate of Higher Education	Food and Nutrition	120 credit points at level 4	4, 5	A1, A2, A3, A4, A5, A6, B2, B3, B4, B5, C3, D1, D2
Diploma of Higher Education	Food Studies	240 credit points including at least 120 at level 5	5, 6	A1, A2, A3, A4, A5, A6, B1, B2, B3, B4, B5, C1, C3, D1, D2, D3

BSc	Food and Nutrition	300 credit points including 180 at level 6/5 of which 60 must be at level 6	6	A1, A2, A3, A4, A5, A6, B1, B2, B3, B4, B5, C1, C3, C4, D1, D2, D3
-----	--------------------	---	---	--

Programme-specific assessment regulations

The programme complies with the University's academic regulations (in particular, [UPR AS11](#), [UPR AS12/UPR AS13](#), and [UPR AS14](#)) with the exception of those listed below, which have been approved by the University:

- Length of student registration is a maximum of **six** years.

Further programme-specific regulations (requiring School-level approval) are given below:

- As specified by the external validating body, no intramodular compensation for referred modules is permitted.
- In order to pass modules students must pass the examination and pass each component of coursework at 40%, unless stated otherwise in the Definitive Module Document.
- Attendance is monitored. Students are expected to attend all timetabled sessions and failure to do so may negatively affect progression.

E. Management of Programme & Support for student learning

Management

The programme is managed and administered through:

- Dean of School of Life and Medical Sciences
- Associate Deans of School (AQA, Education)
- The Head of Department, who has overall responsibility for programmes in the Department;
- A programme leader who is responsible for the day to day management of the programme;
- Year tutors to help students understand the programme structure at year level;
- Module leaders who are responsible for providing academic support for individual modules;
- An Admissions Tutor, with specific responsibility for open days and selection;
- A work experience and placement tutor who co-ordinates work experience and develops and monitors the quality of new work experience
- Professional administrative support to deal with day to day administration associated with the Programme;
- The Programme Committee

Support

Students are supported by:

- An induction week at the beginning of the programme
- Personal tutors to provide academic and pastoral support
- A substantial Student Centre that provides advice on issues such as finance, University regulations, legal matters, accommodation, international student support etc
- Office of Dean of Students, incorporating Chaplaincy, Counselling and nursery
- StudyNet, a versatile on-line inter-active intranet and learning environment

- Guided student-centred learning on StudyNet CANVAS module sites
- Access to extensive digital and print collections of information resources
- Attractive modern study environments in 2 learning Resources Centres
- A Mathematics Drop-in Centre
- Medical Centre
- University Disability advisers
- An Equality Office
- Careers and Employment Service
- The Students Union
- The programme leader to help students understand the programme structure
- tutors who visit during placements
- Student representatives on programme committees

F. Other sources of information

In addition to this Programme Specification, the University publishes guidance to registered students on the programme and its constituent modules:

- A Programme Handbook;
- A Definitive Module Document (DMD) for each constituent module;
- A Module Guide for each constituent module.

Additional Information

- School Specific Policies: Disclosure and Barring Service Procedure, Confidentiality Policy, Rules of Procedure and Proceedings with respect to a Student's Complaint regarding the Quality of the Learning Experience on Practice and Work Placements: <http://sitem.herts.ac.uk/secreg/LMS%20School%20Specific%20UPRs.htm>
- Professional or Statutory Regulatory Body information: <http://www.associationfornutrition.org>
- Association for Nutrition Code of Ethics and Statement of Professional Conduct: <https://www.associationfornutrition.org/wp-content/uploads/2020/06/2020-AfN-Standards-of-Ethics-Conduct-and-Performance.pdf>

The [Ask Herts](#) website provides information on a wide range of resources and services available at the University of Hertfordshire including academic support, accommodation, fees, funding, visas, wellbeing services and student societies.

As a condition of registration, all students of the University of Hertfordshire are required to comply with the University's rules, regulations and procedures. These are published in a series of documents called 'University Policies and Regulations' (UPRs). The University requires that all students consult these documents which are available on-line, on the UPR web site, at: <http://www.herts.ac.uk/secreg/upr/>. In particular, [UPR SA07](#) 'Regulations and Advice for Students' Particular Attention - Index' provides information on the UPRs that contain the academic regulations of particular relevance for undergraduate and taught postgraduate students.

In accordance with section 4(5) of the Higher Education and Research Act 2017 (HERA), the UK Office for Students (OfS) has registered the University of Hertfordshire in the register of English higher education providers. The Register can be viewed at: <https://www.officeforstudents.org.uk/advice-and-guidance/the-register/the-ofs-register/>. Furthermore, the OfS has judged that the University of Hertfordshire delivers consistently outstanding teaching, learning and outcomes for its students. It is of the highest quality found in the UK. Consequently, the University received a Gold award in the 2018 Teaching Excellence and Student Outcomes (TEF) exercise. This award was made in June 2018 and is valid for up to 3 years. The TEF panel's report and conclusions can be accessed at: <https://www.officeforstudents.org.uk/advice-and-guidance/teaching/tef-outcomes/#/provider/10007147>

G. Entry requirements

The normal entry requirements for the programme are:

104 UCAS points.

GCSE – Grade C and above or 4 + (on new GCSE structure) in English Language, Maths and two sciences (Chemistry, Biology, Physics or double science equivalents) and

A levels

3 A Levels to include Grade B in Biology at and Grade C in one other science (acceptable Science A levels are Chemistry, Physics, Maths, Human Biology, Psychology, Sociology, Geography, Physical Education).

BTEC QCF (Level 3) qualifications

BTEC Extended Diploma in Applied Science (optional units should include Biology and chemistry related subjects) with DMM profile. We will also consider applicants with a BTEC Diploma in Applied Science (optional units should include Biology and chemistry related subjects) with MM profile, plus an A level science (Biology or Chemistry) at grade B.

BTEC in Sport or Health and Social Care are not accepted.

International Baccalaureate (IB)

A minimum of 2 HL subjects at H4 or above to include Biology and one other science subject (with the remaining points to come from a combination of HL, SL and Core).

Access to Science Diploma

45 Level 3 credits at Merit profile. These should include 15 credits in Biology and 15 credits in a second science.

Science Foundation

60% overall to include 60% in Biology and 60% in Chemistry.

Standard Irish Leaving Certificate (Higher Level) offer

104 UCAS points, with a minimum of 4 subjects at H6 or above to include Biology and one other science at H4.

Graduates from other degrees

A 2.2 level of achievement in a related subject area e.g. Science.

International applications

are judged on a case by case basis

Students who do not have English as their first language should have an IELTS (International English Language Testing) 6.5 overall, with no individual band below 6.0.

- Students undertaking placements may be required to undergo DBS and/or occupational health clearance.

For current entry tariff point requirements, please refer to the relevant page for the Course on the University website or on the online prospectus.

The programme is subject to the University's Principles, Policies and Regulations for the Admission of Students to Undergraduate and Taught Postgraduate Programmes (in [UPR SA03](#)), along with associated procedures. These will take account of University policy and guidelines for assessing accredited prior certificated learning (APCL) and accredited prior experiential learning (APEL).

If you would like this information in an alternative format please contact:
ask@herts.ac.uk

If you wish to receive a copy of the latest Programme Annual Monitoring and Evaluation Report (AMER) and/or the External Examiner's Report for the programme, please email a request to aqo@herts.ac.uk

BSc (Hons) Nutrition

Table 2: Development of Intended Programme Learning Outcomes in the Constituent Modules

This map identifies where the programme learning outcomes are assessed in the constituent modules. It provides (i) an aid to academic staff in understanding how individual modules contribute to the programme aims (ii) a checklist for quality control purposes and (iii) a means to help students monitor their own learning, personal and professional development as the programme progresses.

		Programme Learning Outcomes (as identified in section 1 and the following page)																							
		Knowledge & Understanding						Intellectual Skills					Practical Skills				Transferable Skills								
Module Title		Module Code	A1	A2	A3	A4	A5	A6	B1	B2	B3	B4	B5	C1	C2	C3	C4	D1	D2	D3	D4	D5	D6		
Level 4	Human Physiology (Nutrition and Dietetics)	4LMS0118			x						x					x		x							
	Introduction to Biochemistry and Metabolism (Nutrition and Dietetics)	4LMS0051			x						x					x		x							
	Professional Practice in Nutrition	4LMS2004		x									x						x						
	Cell Biology	4LMS0143			x						x					x		x							
	Foundations in Human Nutrition	4LMS2001					x					x				x		x							
	Food Science, Safety, and Systems	4LMS2003					x				x					x		x							
	Psychology and Sociology	4LMS2002	x								x								x						
Level 5	Food Service Management for Nutritionists	5LMS0105					x				x				x		x	x							
	Food Quality Assurance	5AHP1004					x				x				x		x	x							
	Pathophysiology and Pharmacology	5LFS1015				x					x				x		x	x							
	Nutrition, Health, and Disease	5LMS2002					x	x	x		x	x		x	x		x	x							
	Biochemistry and Metabolism II	5LMS0078			x	x					x	x		x	x		x	x							
	Clinical Nutrition	5LMS0135				x	x			x	x	x							x						
	Research Methods for Nutrition	5AHP1034		x							x		x	x		x		x	x						
Level 6	Nutrition Placement Module	6LMS0075		x				x			x	x				x		x	x	x			x		
	Nutrition Year Abroad	6LMS0074		x				x			x	x		x		x		x	x	x		x			
	Nutrition Research	6AHP1040		x			x		x	x	x	x	x	x	x	x	x	x	x		x				
	Work Experience in Nutrition	6AHP1010		x				x				x							x	x	x				
	Sports and Performance Nutrition	6LMS0164					x		x		x			x		x		x	x						
	Public Health Nutrition Intervention	6LMS0190						x		x		x							x	x					
	Public Health Nutrition Policy	6LMS0191						x		x		x							x	x					

Behaviour Change	6LMS0117	x						x										x	x				
Contemporary Topics in Nutrition	6LMS2004					x	x	x	x	x	x		x			x		x	x				

KEY TO PROGRAMME LEARNING OUTCOMES

Knowledge and Understanding

- A1. Behavioural sciences that aid understanding of the dynamics of health, illness and food choice and the impact these factors can have on clients' response to and management of their health status and related treatment
- A2. The ethical, legal, organisational and professional framework within which nutritionists operate
- A3. Biochemical sciences that act as a platform for problem-solving, recognising the abnormal from the normal
- A4. Clinical sciences that aid the understanding of pathophysiology and resulting clinical features of conditions usually encountered by public health nutritionists
- A5. Nutritional sciences as in relation to food production, supply, analysis, food and drug interactions, food choice and appropriate modification of diet
- A6. Public health nutrition, health promotion and education

Intellectual Skills

- B1. Recognise and apply nutritional theories, paradigms, concepts or principles
- B2. Analyse, synthesise and summarise information critically, including published research or reports
- B3. Obtain and integrate several lines of subject-specific evidence to formulate and test hypotheses
- B4. Apply nutritional knowledge and understanding to address familiar and unfamiliar problems

Practical Skills

- C1. Undertake practical work to ensure competence in the basic experimental skills in nutritional sciences
- C2. Design, plan, conduct and report on investigations, involving primary and/or secondary data through an individual project
- C3. Obtain, record, collate and analyse data using appropriate techniques in the field and laboratory, working individually and in a group
- C4. Undertake field and/or laboratory investigations of living systems in a responsible, safe and ethical manner including undertaking relevant risk assessment, noting relevant health and safety regulations, issues relating to animal welfare and procedures for obtaining informed consent

Transferable Skills

- D1. Demonstrate numeracy skills
- D2. Demonstrate communication, presentation and information technology skills
- D3. Demonstrate interpersonal and team working skills
- D4. Demonstrate Self-management and professional development skills

B5. Recognise the moral and ethical issues of investigations and appreciate the need for ethical standards and professional codes of conduct

D5 Demonstrate independent learning in an unfamiliar overseas context

D6 Demonstrate independent practice in a work environment

Section 2

Programme management

Relevant QAA subject benchmarking statements

Type of programme

Date of validation/last periodic review

Date of production/ last revision of PS

Relevant to level/cohort

Administrative School

Biomedical Sciences (2015)

Undergraduate

October 17

July 2020

Level 4 entering September 2021

School of Life and Medical Sciences

Table 3 Course structure

Course details		
Course code	Course description	HECOS
HHNUT	BSc (Hons) Nutrition	100247