

**MASTER OF SCIENCE IN APPLIED HEALTH SCIENCES (On-Campus) (MSc/PgDip/PgCert)
57B400B1 (September Start)**

Duration:

MSc – 12 months full time, minimum 24 months part-time

PgDip – 6 months full time, minimum 12 months part-time

PgCert – 3 months full time, minimum 8 months part-time

September Start

FULL TIME ROUTE

First half session (Sep – Dec)

PD5006 Getting Started at the University of Aberdeen

Students should select four courses from the following:

PU5017 Applied Statistics	(15 credit points)
PU5030 Epidemiology	(15 credit points)
PU5040 Health Well-being and Behaviour Change	(15 credit points)
PU5052 Fundamentals of Research Design	(15 credit points)
PU5062 Key Concepts in Global Health	(15 credit points)
PU5063 Introduction to Health Data Science	(15 credit points)
PU5068 Designing Real World Trials	(15 credit points)
PU5070 Women's Health in a Global Setting	(15 credit points)
RN5003 Foundations of Nutrition	(15 credit points)
RN5008 Assessment of Nutritional Status	(15 credit points)

Second half session (Jan – April)

Students should select four courses from the following, except where students are taking PU5560 Advanced Research Project, who should take two of these courses alongside starting their project.

BU5594 Health Systems and Policy Research	(15 credit points)
PU5526 Systematic Reviewing	(15 credit points)
PU5529 Qualitative Health Research	(15 credit points)
PU5548 Work-based Placement in Applied Health Sciences	(15 credit points)
PU5552 Public Health in Action	(15 credit points)
PU5565 Health Informatics	(15 credit points)
PU5566 Challenges in Global Nutrition	(15 credit points)
PU5567 Machine Learning for Healthcare	(15 credit points)
PU5569 Understanding and Applying Regression Models	(15 credit points)
PU5571 Health Economics	(15 credit points)
PU5575 Global Health Issues and Challenges	(15 credit points)
RN5505 Clinical Nutrition	(15 credit points)
RN5507 Nutrition and Health	(15 credit points)
RN5509 Molecular Nutrition	(15 credit points)
RN5510 Sustainable Diets and Global Food Systems	(15 credit points)

PLEASE SEE OVER →

Summer session (April – August)

Students should select the 90-credit course (with PU5928), one of the 60-credit courses, or two 30-credit courses:

PU5560 Advanced Research Project (90 credit points)

AND

PU5928 Professional Development and Research Skills (0 credit points)

OR

MB5904 Masters Research Project (Laboratory) (60 credit points)

OR

PU5922 Masters Research Project (60 credit points)

AND

PU5928 Professional Development and Research Skills (0 credit points)

OR

PU5923 Extended Work-based Placement in Applied Health Sciences (30 credit points) (Can't be taken with PU5548)

AND/OR

PU5925 Evaluating Policy Effects in Practice (30 credit points)

AND/OR

PU5936 Public Health Literature Review (30 credit points)

Students who opted for the 90-credit course, initiate the research project in second half session requiring to present/submit their protocol. Those who fail the protocol assessment for the 'Advanced Research project' will be given the opportunity to transfer to PU5536 Public Health Literature Review in the second half session and complete the two 30 credit courses in the summer session.

PART TIME ROUTE with OPTION A (two 30 credit summer courses)

Year 1 and Year 2

First half session (Sep – Dec)

PD5006 Getting Started at the University of Aberdeen

Students should select two courses from the following each year - courses chosen in Year 1 cannot be taken again in Year 2:

PU5017 Applied Statistics (15 credit points)

PU5030 Epidemiology (15 credit points)

PU5040 Health Well-being and Behaviour Change (15 credit points)

PU5052 Fundamentals of Research Design (15 credit points)

PU5062 Key Concepts in Global Health (15 credit points)

PU5063 Introduction to Health Data Science (15 credit points)

PU5068 Designing Real World Trials (15 credit points)

PU5070 Women's Health in a Global Setting (15 credit points)

RN5003 Foundations of Nutrition (15 credit points)

RN5008 Assessment of Nutritional Status (15 credit points)

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Second half session (Jan – April)

Students should select two courses from the following each year - courses chosen in Year 1 cannot be taken again in Year 2:

BU5594	Health Systems and Policy Research	(15 credit points)
PU5526	Systematic Reviewing	(15 credit points)
PU5529	Qualitative Health Research	(15 credit points)
PU5548	Work-based Placement in Applied Health Sciences	(15 credit points)
PU5552	Public Health in Action	(15 credit points)
PU5565	Health Informatics	(15 credit points)
PU5566	Challenges in Global Nutrition	(15 credit points)
PU5567	Machine Learning for Healthcare	(15 credit points)
PU5569	Understanding and Applying Regression Models	(15 credit points)
PU5571	Health Economics	(15 credit points)
PU5575	Global Health Issues and Challenges	(15 credit points)
RN5505	Clinical Nutrition	(15 credit points)
RN5507	Nutrition and Health	(15 credit points)
RN5509	Molecular Nutrition	(15 credit points)
RN5510	Sustainable Diets and Global Food Systems	(15 credit points)

Summer session (April – August)

Students should select one course from the following each year - courses chosen in Year 1 cannot be taken again in Year 2:

PU5923	Extended Work-based Placement in Applied Health Sciences	(30 credit points) (Can't be taken with PU5548)
PU5925	Evaluating Policy Effects in Practice	(30 credit points)
PU5936	Public Health Literature Review	(30 credit points)

PART TIME ROUTE with OPTION B (Standard Research Project)

Year 1

First half session (Sep – Dec)

PD5006 Getting Started at the University of Aberdeen

Students should select two courses from the following:

PU5017	Applied Statistics	(15 credit points)
PU5030	Epidemiology	(15 credit points)
PU5040	Health Well-being and Behaviour Change	(15 credit points)
PU5052	Fundamentals of Research Design	(15 credit points)
PU5062	Key Concepts in Global Health	(15 credit points)
PU5063	Introduction to Health Data Science	(15 credit points)
PU5068	Designing Real World Trials	(15 credit points)
PU5070	Women's Health in a Global Setting	(15 credit points)
RN5003	Foundations of Nutrition	(15 credit points)
RN5008	Assessment of Nutritional Status	(15 credit points)

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Second half session (Jan – April)

Students should select two courses from the following:

BU5594	Health Systems and Policy Research	(15 credit points)
PU5526	Systematic Reviewing	(15 credit points)
PU5529	Qualitative Health Research	(15 credit points)
PU5548	Work-based Placement in Applied Health Sciences	(15 credit points)
PU5552	Public Health in Action	(15 credit points)
PU5565	Health Informatics	(15 credit points)
PU5566	Challenges in Global Nutrition	(15 credit points)
PU5567	Machine Learning for Healthcare	(15 credit points)
PU5569	Understanding and Applying Regression Models	(15 credit points)
PU5571	Health Economics	(15 credit points)
PU5575	Global Health Issues and Challenges	(15 credit points)
RN5505	Clinical Nutrition	(15 credit points)
RN5507	Nutrition and Health	(15 credit points)
RN5509	Molecular Nutrition	(15 credit points)
RN5510	Sustainable Diets and Global Food Systems	(15 credit points)

Year 2

First half session (Sep – Dec)

Students should select two courses from the following - courses chosen in Year 1 cannot be taken again:

PU5017	Applied Statistics	(15 credit points)
PU5030	Epidemiology	(15 credit points)
PU5040	Health Well-being and Behaviour Change	(15 credit points)
PU5052	Fundamentals of Research Design	(15 credit points)
PU5062	Key Concepts in Global Health	(15 credit points)
PU5063	Introduction to Health Data Science	(15 credit points)
PU5068	Designing Real World Trials	(15 credit points)
PU5070	Women's Health in a Global Setting	(15 credit points)
RN5003	Foundations of Nutrition	(15 credit points)
RN5008	Assessment of Nutritional Status	(15 credit points)

Second half session (Jan – April)

Students should select two courses from the following - courses chosen in Year 1 cannot be taken again:

BU5594	Health Systems and Policy Research	(15 credit points)
PU5526	Systematic Reviewing	(15 credit points)
PU5529	Qualitative Health Research	(15 credit points)
PU5548	Work-based Placement in Applied Health Sciences	(15 credit points)
PU5552	Public Health in Action	(15 credit points)
PU5565	Health Informatics	(15 credit points)
PU5566	Challenges in Global Nutrition	(15 credit points)
PU5567	Machine Learning for Healthcare	(15 credit points)
PU5569	Understanding and Applying Regression Models	(15 credit points)
PU5571	Health Economics	(15 credit points)
PU5575	Global Health Issues and Challenges	(15 credit points)
RN5505	Clinical Nutrition	(15 credit points)
RN5507	Nutrition and Health	(15 credit points)
RN5509	Molecular Nutrition	(15 credit points)
RN5510	Sustainable Diets and Global Food Systems	(15 credit points)

PLEASE SEE OVER →

Summer session (April – August)

Students should select one of the following options:

MB5904 Masters Research Project (Laboratory) (60 credit points)

OR

PU5922 Masters Research Project (60 credit points)

PU5928 Professional Development and Research Skills (0 credit points)

PART TIME ROUTE with OPTION C (Extended Research Project)

Year 1

First half session (Sep – Dec)

PD5006 Getting Started at the University of Aberdeen

Students should select two courses from the following:

PU5017 Applied Statistics (15 credit points)

PU5030 Epidemiology (15 credit points)

PU5040 Health Well-being and Behaviour Change (15 credit points)

PU5052 Fundamentals of Research Design (15 credit points)

PU5062 Key Concepts in Global Health (15 credit points)

PU5063 Introduction to Health Data Science (15 credit points)

PU5068 Designing Real World Trials (15 credit points)

PU5070 Women's Health in a Global Setting (15 credit points)

RN5003 Foundations of Nutrition (15 credit points)

RN5008 Assessment of Nutritional Status (15 credit points)

Second half session (Jan – April)

Students should select two courses from the following:

BU5594 Health Systems and Policy Research (15 credit points)

PU5526 Systematic Reviewing (15 credit points)

PU5529 Qualitative Health Research (15 credit points)

PU5548 Work-based Placement in Applied Health Sciences (15 credit points)

PU5552 Public Health in Action (15 credit points)

PU5565 Health Informatics (15 credit points)

PU5566 Challenges in Global Nutrition (15 credit points)

PU5567 Machine Learning for Healthcare (15 credit points)

PU5569 Understanding and Applying Regression Models (15 credit points)

PU5571 Health Economics (15 credit points)

PU5575 Global Health Issues and Challenges (15 credit points)

RN5505 Clinical Nutrition (15 credit points)

RN5507 Nutrition and Health (15 credit points)

RN5509 Molecular Nutrition (15 credit points)

RN5510 Sustainable Diets and Global Food Systems (15 credit points)

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Year 2

First half session (Sep – Dec)

Students should select two courses from the following - courses chosen in Year 1 cannot be taken again:

PU5017	Applied Statistics	(15 credit points)
PU5030	Epidemiology	(15 credit points)
PU5040	Health Well-being and Behaviour Change	(15 credit points)
PU5052	Fundamentals of Research Design	(15 credit points)
PU5062	Key Concepts in Global Health	(15 credit points)
PU5063	Introduction to Health Data Science	(15 credit points)
PU5068	Designing Real World Trials	(15 credit points)
PU5070	Women's Health in a Global Setting	(15 credit points)
RN5003	Foundations of Nutrition	(15 credit points)
RN5008	Assessment of Nutritional Status	(15 credit points)

Second half session (Jan – April)

Students should select two courses from the following or start PU5560 Advanced Research Project - courses chosen in Year 1 cannot be taken again:

BU5594	Health Systems and Policy Research	(15 credit points)
PU5526	Systematic Reviewing	(15 credit points)
PU5529	Qualitative Health Research	(15 credit points)
PU5548	Work-based Placement in Applied Health Sciences	(15 credit points)
PU5552	Public Health in Action	(15 credit points)
PU5565	Health Informatics	(15 credit points)
PU5566	Challenges in Global Nutrition	(15 credit points)
PU5567	Machine Learning for Healthcare	(15 credit points)
PU5569	Understanding and Applying Regression Models	(15 credit points)
PU5571	Health Economics	(15 credit points)
PU5575	Global Health Issues and Challenges	(15 credit points)
RN5505	Clinical Nutrition	(15 credit points)
RN5507	Nutrition and Health	(15 credit points)
RN5509	Molecular Nutrition	(15 credit points)
RN5510	Sustainable Diets and Global Food Systems	(15 credit points)

Summer session (April – August)

PU5560	Advanced Research Project	(90 credit points)
PU5928	Professional Development and Research Skills	(0 credit points)

Students initiate the advanced research project in second half session requiring to present/submit their protocol. Those who fail the protocol assessment for the 'Advanced Research project' will be given the opportunity to transfer to PU5536 Public Health Literature Review in the second half session and complete PU5923 and PU5925 in the summer session.

Students transferring to on-campus Applied Health Sciences from a different programme may transfer credit from the following courses (these are not available to direct entry students):

Term 1

PU5022	Health Behaviour and Behaviour Change	(15 credit points)
PU5029	Health Psychology Research Review	(15 credit points)
PU5053	Stress, Personality and Health	(15 credit points)
PU5054	Advanced Quantitative Methods & Analysis for Psychology	(15 credit points)
CS5097	Database Systems and Big Data	(15 credit points)

Term 3

BU5577	Managing Human Resources	(15 credit points)
BU5579	Internationalisation	(15 credit points)
BU5584	The Leadership Challenge	(15 credit points)
PU5517	Illness, Disability and Interactions with Healthcare	(15 credit points)
PU5570	Professional Skills in Health Psychology	(15 credit points)
CS5703	Data Science: From Data to Insight	(15 credit points)
PS5566	What Can Qualitative Psychology tell Us About People?	(15 credit points)

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Term 3

PU5909 Health Psychology Research Project

(60 credit points)