

**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)
PU5032 Health Economics	(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)
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.

PU5505 Global Health	(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)
PU5568 Women's Health in a Global Setting	(15 credit points)
PU5569 Understanding and Applying Regression Models PU5017)	(15 credit points) (Must have passed PU5017)
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 the 90-credit course, one of the 60-credit courses, or both 30-credit courses:

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

OR

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

PU5922 Masters Research Project	(60 credit points)
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)

PU5925 Evaluating Policy Effects in Practice (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)
PU5032 Health Economics	(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)
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 each year - courses chosen in Year 1 cannot be taken again in Year 2:

PU5505 Global Health	(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)
PU5568 Women's Health in a Global Setting	(15 credit points)
PU5569 Understanding and Applying Regression Models (Must have passed PU5017)	(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)

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)
PU5032 Health Economics	(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)
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:

PU5505 Global Health	(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)
PU5568 Women's Health in a Global Setting	(15 credit points)
PU5569 Understanding and Applying Regression Models (Must have passed PU5017)	(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)
PU5032 Health Economics	(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)
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:

PU5505 Global Health	(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)
PU5568	Women's Health in a Global Setting	(15 credit points)
PU5569	Understanding and Applying Regression Models	(15 credit points) (Must have passed
PU5017)		
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 of the following options:

MB5904	Masters Research Project (Laboratory)	(60 credit points)
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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
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Students should select two courses from the following:

PU5017	Applied Statistics	(15 credit points)
PU5030	Epidemiology	(15 credit points)
PU5032	Health Economics	(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)
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:

PU5505	Global Health	(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)
PU5568	Women's Health in a Global Setting	(15 credit points)
PU5569	Understanding and Applying Regression Models	(15 credit points) (Must have passed
PU5017)		
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)
PU5032 Health Economics	(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)
RN5003 Foundations of Nutrition	(15 credit points)
RN5008 Assessment of Nutritional Status	(15 credit points)
<u>Second half session (Jan – April)</u>	

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

PU5505 Global Health	(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)
PU5568 Women's Health in a Global Setting	(15 credit points)
PU5569 Understanding and Applying Regression Models	(15 credit points) (Must have passed PU5017)
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 the two 30 credit courses in the summer session.