

**Full Time Route**

First session (Sept – December)

Students must take the following compulsory courses:

PD5006 Getting Started at the University of Aberdeen (0 credit points)  
PU5017 Applied Statistics (15 credits)  
PU5063 Introduction to Health Data Science (15 credits)

Plus two from:

CS5097 Database systems and big data (15 credits)  
PU5030 Epidemiology (15 credits)  
PU5052 Fundamentals of Research Design (15 credits)  
PU5068 Designing Real World Trials

Second session (January – March)

Students must take the following compulsory courses:

PU5565 Health Informatics (15 credits)  
PU5567 Machine Learning for Healthcare (15 credits)

Plus two from:

BU5594 Health systems and policy research (15 credits)  
CS5703 Data Science: From Data to Insight (15 credits)  
PU5526 Systematic Reviewing (15 credits)  
PU5548 Work-based placement in Applied Health Sciences (15 credits) (Can't be taken with PU5923 or PU5926)  
PU5569 Understanding and applying regression models (15 credits)  
PU5571 Health Economics (15 credit points)

Third session (April – August)

PU5922 Masters Research Project (60 credits)  
PU5928 Professional Development and Research Skills (0 credit points)

*OR*

PU5926 Professional Placement in Health Data Science (60 credits) (Can't be taken with PU5548 or PU5923)

*OR*

PU5923 Extended Work-Based Placement in Applied Health Science (30 credits) (Can't be taken with PU5548 or PU5926)  
PU5925 Evaluating Policy Effects in Practice (30 credits)

**PLEASE SEE OVER →**

## **Part Time Route**

During taught courses semester students will take a maximum of 30 credit per semester

### **Year 1**

#### **First session (Sept – December)**

Students must take the following compulsory courses:

PD5006 Getting Started at the University of Aberdeen (0 credit points)

PU5017 Applied Statistics (15 credits)

PU5063 Introduction to Health Data Science (15 credits)

#### **Second session (January – March)**

PU5565 Health Informatics (15 credits)

PU5567 Machine Learning for Healthcare (15 credits)

#### **Third session 1st year (April – July)**

If taking a 60-credit project, or a 60-credit work placement, students do not need to select anything in this semester. Otherwise, students should select one from the following:

PU5923 Extended Work-Based Placement in Applied Health Science (30 credits) (Can't be taken with PU5548 or PU5926)

PU5925 Evaluating Policy Effects in Practice (30 credits)

### **Year 2**

#### **First session (Sept – December)**

Two from the following:

CS5097 Database systems and big data (15 credits)

PU5030 Epidemiology (15 credits)

PU5052 Fundamentals of Research Design (15 credits)

PU5068 Designing Real World Trials

#### **Second session (January – March)**

Two from the following:

BU5594 Health systems and policy research (15 credits)

CS5703 Data Science: From Data to Insight (15 credits)

PU5526 Systematic Reviewing (15 credits)

PU5548 Work-based placement in Applied Health Sciences (15 credits) (Can't be taken with PU5923 or PU5926)

PU5569 Understanding and applying regression models (15 credits)

PU5571 Health Economics (15 credit points)

**PLEASE SEE OVER →**

Third session 2<sup>nd</sup> year (April – July)

PU5922 Masters Research Project (60 credits)

PU5928 Professional Development and Research Skills (0 credit points)

*OR*

PU5926 Professional Placement in Health Data Science (60 credits) (Can't be taken with PU5548 or PU5923)

*OR*

PU5923 Extended Work-Based Placement in Applied Health Science (30 credits) (Can't be taken with PU5548 or PU5926)

*OR*

PU5925 Evaluating Policy Effects in Practice (30 credits)