

## Minor Specification

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### Demography

This specification provides a concise summary of the main features of the minor and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if s/he takes full advantage of the learning opportunities that are provided.

Awarding Institution	University of Southampton
Teaching Institution	University of Southampton
Name of minor	Demography
FHEQ level of final award	As for the Major programme
QAA Subject Benchmark or other external reference	Demography/ Population and Geography
Faculty that owns the minor	Social Sciences
Minor Leader	Dr Claire Bailey / Dr Agnese Vitali
Date specification was written	29-10-2013
Date modified	14-03-2018

### Overview of Minor

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#### 1. Brief outline of the minor

The Demography minor will enable you to understand the cross-cutting theoretical and substantive developments in the field of population sciences and the underpinning influence of demographic analysis for the design and implementation of population policies and programmes.

The minor with its interdisciplinary and international focus will enable you to acquire critical research skills and competence in the application of demographic tools using real data, which are attractive to a range of employers, both in public and private sectors.

#### 2. Learning and teaching

The learning environment is research-led, international and interdisciplinary. The teaching methods are wide ranging including weekly lectures of two 12-week semesters spread out over three terms each year, complemented by interactive tutorials, seminars, group activities, and computer workshops.

The minor will offer a variety of learning activities and experience to stimulate practice-based learning using reading materials from library and online resources.

### **Assessment**

The modules are assessed through a mixture of coursework and end-of-semester written examinations. Coursework can take the form of a written essay, small projects, computer exercise, or a poster or oral presentation.

## **Educational Aims of the Minor**

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The Demography minor offers you the opportunity to study a subject which is concerned with the ways in which human populations change and the causes and consequences of that change. It equips you with knowledge and understanding of demographic research, as well as the core methods and applications.

The Demography minor aims:

- A1. to equip you with a knowledge and understanding of the core areas of population sciences and cross-cutting theoretical and substantive developments in the field;
- A2. to understand the scientific and policy relevance of demographic analysis and its application for the design and implementation of population programmes;
- A3. to understand the determinants and consequences of the past, current and future trends in fertility, mortality and migration, the drivers of population change;
- A4. to equip you with knowledge and understanding of the relationship between population processes and economic and social change in a broader geographical context;
- A5. to acquire critical research skills and competence in the application of demographic tools using real data from national and international sources.

## **Learning Outcomes for the Minor**

### **Knowledge and Understanding**

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Having successfully completed this minor you will be able to demonstrate in-depth knowledge and understanding of:

- L1. the central theoretical and practical concepts of demography;
- L2. the tools for demographic analyses, including the underlying assumptions and data;
- L3. the application of core demographic theories and reasoning to population issues in both developed and developing countries;
- L4. the social, biological and economic determinants of population change, and the ways in which changes to the population size and structure have social, economic and environmental impacts.

### ***Teaching and Learning Methods***

Lectures, seminars, practical classes, group projects and independent research.

### ***Assessment methods***

A range of formative and summative written assessment exercises are designed to enable you to demonstrate and apply your knowledge and understanding.

## **Subject Specific Intellectual and Research Skills**

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Having successfully completed this minor you will be able to:

- S1. evaluate and assess the effects of policy and other important effects on demographic trends over space, such as fertility, mortality and migration;
- S2. become familiar with the principal sources of demographic data and organise and present such data in a critical, constructive and informative manner;
- S3. select and apply appropriate demographic, statistical, and qualitative techniques to analyse demographic issues by selecting appropriate methods of design and analysis;
- S4. analyse large and complex quantitative data sets;
- S5. Interpret and explain the results of analyses and communicate them to a non-technical audience;
- S6. evaluate critically and to assess the validity and importance of findings reported in the demographic research literature.

### ***Teaching and Learning Methods***

Lectures, seminars, practical classes, group projects and independent research.

### ***Assessment methods***

A range of formative and summative written assessment exercises are designed to enable you to demonstrate the range of skills.

## **Transferable and Generic Skills**

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Having successfully completed this minor you will be able to:

- G1. collaborate with others and contribute effectively to the achievement of common goals;
- G2. critically and systematically evaluate real data from national and international sources.

### ***Teaching and Learning Methods***

Practical classes, group projects and independent research.

### ***Assessment methods***

The transferable and generic skills will be assessed using a mix of appropriate formative and summative written assessment exercises.

## Structure of Minor

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### Typical content

The minor in Demography is designed to provide you with a flexible and research-led learning opportunity in the field of demography and population sciences. The minor is spread over six semesters over three years and each module comprises 7.5 ECTS/15 CATS. Your first year will include foundation modules in demography, and the second and third years will further expand on substantive and more advanced methodological topics and data analysis skills.

### Details of the minor

You may not select modules that are incorporated as core or compulsory on your Major programme of study.

*Back Tracking and Forward Tracking:* Back tracking and forward tracking by one level are allowed up to 15 ECTS/30 CATS.

The following is an indicative list of the modules on offer to students wishing to study for the Minor.

#### **Part 1: 1 module (7.5 ECTS/15 CATS):**

DEMO1001 – Introduction to Demographic Methods

#### **Part 2: 2 modules (15 ECTS/30 CATS) from:**

DEMO2004 – Migration  
DEMO2005 – Population Processes in the Developed World  
DEMO2008 – Population and Reproductive Health  
DEMO2010 – Population in Developing Societies  
DEMO2013 – Population History  
DEMO2014 – Population Analysis

#### **Part 3: 2 modules (15 ECTS/30 CATS) from:**

DEMO3003 – Migration (if DEMO2004 not taken in Year 2)  
DEMO3007 – Population and Reproductive Health (if DEMO2008 was not taken in Year 2)  
STAT3004 – Multivariate Data Analysis\*

\*STAT3004 requires the prerequisite STAT2009 or an equivalent module from your major programme of study, as approved by the minor leader.

### Progression Requirements

The programme, of which this minor comprises a part, follows the University's regulations for Progression, Determination and Classification of Results: Undergraduate and Integrated Masters Programmes as set out in the University Calendar:

<http://www.calendar.soton.ac.uk/sectionIV/progression-regs.html>

In order to qualify for the minor, students must pass all modules that make up the minor. There is no provision for students to be referred in a minor module solely for the purpose of qualifying for the minor.

Please note: This specification provides a concise summary of the main features of the minor and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if s/he takes full advantage of the learning opportunities that are provided. More detailed information can be found on the minor website at <https://www.southampton.ac.uk/uni-life/learning-teaching/customise-your-degree/minors.page>.

#### **Revision History**

1. Professor Sabu Padmadas, Head of Teaching Programmes, Social Statistics and Demography (29/10/2013)
2. Professor Sabu Padmadas, Head of Teaching Programmes, Social Statistics and Demography (20/11/2013)
3. CQA team July 2015
4. CQA team July 2016
5. Dr Agnese Vitali, Director of BSc Population and Geography (10/08/2017)
6. S.Casey 18/19 revisions as approved by QAM on 26/03/18