

Module Catalogue

Faculty of Science and Technology

Postgraduate Study Abroad 2018/9

Semester 1

Module Code	Module Name	Level	Semester	UK Credit Value	Credit Equivalency
Computer Science					
7BUIS020W	Risk Management	7	Semester 1	20	US Credits 4 / ECTS credits 10*
Psychology					
7HPSY001W	Theories and Perspectives in Health Psychology	7	Semester 1	20	US Credits 4 / ECTS credits 10*
7HPSY003W	Health Psychology: A Lifespan Development Perspective	7	Semester 1	20	US Credits 4 / ECTS credits 10*
7PSYC026W	Specialist Topics for Applied Psychology	7	Semester 1	20	US Credits 4 / ECTS credits 10*

* All transcripts are issued in UK credits. Please note the recommendation of a 4 US credit value equivalency is provided as guidance. Final credit values for all modules for US students are decided by your home institution and will be dependent on its credit transfer policies.

Computer Science

Risk Management

Module Code: 7BUIS020W

Level 7

Semester 1

Location: Cavendish

UK Credit Value: 20

Equivalent Credit Value: US Credits 4 / ECTS credits 10*

Pre-requisite: a background in Computer Science

Information Technology (IT) risks are managed by identification of risk and controlling the risks. This module will focus on the two main areas of risk identification and risk control. Various risk control strategies will be explored and automated tools for risk assessment will also be investigated. Various protection mechanisms will also be considered.

Assessment: Coursework (100%)

*All transcripts are issued in UK credits.

Psychology

Theories and Perspectives in Health Psychology

Module Code: 7HPSY001W

Level 7

Semester 1

Location: Cavendish

UK Credit Value: 20

**Equivalent Credit Value: US Credits 4 /
ECTS credits 10***

Pre-requisite: undergraduate degree in Psychology

This introductory module explores a broad range of topics in health psychology within a multidisciplinary framework. It considers the social and cultural context of health and illness, the importance of social cognition models in health care and issues around communication and health care decisions. It emphasises theoretical and methodological issues in health psychology research and application.

Assessment: Coursework (50%), Coursework (50%)

*All transcripts are issued in UK credits.

Health Psychology: A Lifespan Development Perspective

Module Code: 7HPSY003W

Level 7

Semester 1

Location: Cavendish

UK Credit Value: 20

**Equivalent Credit Value: US Credits 4 /
ECTS credits 10***

Pre-requisite: undergraduate degree in Psychology

The module will take a developmental approach to understanding relationships between biological and social factors that influence health and disease through the lifespan. It will emphasise the dynamics of change rather than a 'stage' approach. Using this approach a number of key topics will be examined including children's health and the family context, normative transitions and life events, vulnerability and resilience. Age-related and gender issues will be outlined.

Assessment: Practical Work (30%), Coursework (20%), Coursework (50%)

*All transcripts are issued in UK credits.

Specialist Topics for Applied Psychology

Module Code: 7PSYC026W

Level 7

Semester 1

Location: Cavendish

UK Credit Value: 20

**Equivalent Credit Value: US Credits 4 /
ECTS credits 10***

Pre-requisite: undergraduate degree in Psychology

Co-requisite: can only be taken with 7HPSY001W and 7HPSY003W

This module allows students to use appropriate methods and theoretical knowledge derived from the previous semester to critically re-evaluate, review and propose future research in specialist topics in health psychology, enabling students to gain skills involved in presenting health related material both orally and in writing.

Assessment: Coursework (50%), Coursework (40%), Presentation (10%)

*All transcripts are issued in UK credits.