

CORPORATE AND ACADEMIC SERVICES

MODULE SPECIFICATION

| Part 1: Basic Data | | | | | | |
|-----------------------|--|--------------------|---------------------------|-------------------|----------|-----|
| Module Title | Health Related Exercise | | | | | |
| Module Code | UISXS5-15-2 | | Level | 2 | Version | 1.2 |
| Owning Faculty | Hartpury | | Field | Sport Science | | |
| Contributes towards | BSc (Hons) Physical Education and School Sport BSc (Hons) Sport and Exercise Nutrition BSc (Hons) Sport and Exercise Nutrition (SW) BSc (Hons) Sport and Exercise Sciences BSc (Hons) Sport and Exercise Sciences (SW) BSc (Hons) Sport Performance BSc (Hons) Sports Conditioning and Injury Management BSc (Hons) Sports Conditioning and Injury Management (SW) BSc (Hons) Strength and Conditioning BSc (Hons) Strength and Conditioning (SW) FdSc Sport Performance | | | | | |
| UWE Credit Rating | 15 | ECTS credit rating | 7.5 | Module Type | Standard | |
| Pre-requisites | None | | Co-requisites | None | | |
| Excluded Combinations | None | | Module entry requirements | None | | |
| Valid From | 01 September 2016 | | Valid to | 01 September 2020 | | |

| CAP Approval Date | 03 February 2015 |
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| Part 2: Learning and Teaching | | | | |
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| Learning Outcomes | On successful completion of this module students will be able to: | | | |
| | Determine the potential risk of exercise for a range of populations (B). Identify major non-communicable diseases and risk factors associated with exercise (A, B). Demonstrate practical competencies required to assess risk factors prior to exercise testing and prescription (B). Analyse exercise prescription for treatment/prevention of major non-communicable diseases (A). Prescribe exercise programmes for a range of health purposes using the principles of training (frequency, intensity, time, type and progression) (A, B). | | | |
| Syllabus Outline | 1 Risk stratification and assessment. 2 Health benefits of exercise prescription. 3 Development of exercise guidelines. 4 Exercise programming. 5 The role of exercise in reducing the prevalence of major non-communicable diseases. | | | |

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|-------------------------------------|--|--|----------------------------|-----------------------|-----------------|
| Contact Hours | Indicative delivery modes: | | | | |
| | | earning, seminars | etc | 33 | |
| | Self directed study Independent learn | | 1 | 3 14 | |
| | TOTAL HOURS | | 1 | 50 | |
| Teaching and Learning Methods | Scheduled Learning May include lectures, practical sessions, tutorials, guest speakers and off-site visits. | | | | |
| | Independent Learning May include hours engaged with essential reading, assignment preparation and completion. | | | | |
| | Virtual Learning Environment (VLE) This module is supported by a VLE where students will be able to find all necessary module information. Direct links to information sources will also be provided from within the VLE. | | | | |
| Key Information Sets Information | Key Information Sets (KIS) are produced at programme level for all programmes that this module contributes to, which is a requirement set by HESA/HEFCE. KIS are comparable sets of standardised information about undergraduate courses allowing prospective students to compare and contrast between programmes they are interested in applying for. | | | | |
| | Key Information | Set – Module Dat | <u>a</u> | | |
| | Number of credits | for this module | | | 15 |
| | Hours to be allocated | Scheduled learning and teaching study hours | Independent study hours | Placement study hours | Allocated Hours |
| | 150 | 36 | 114 | 0 | 150 |
| | The table below indicates as a percentage the total assessment of the module which constitutes a: 1 | | | | |
| | | | 1009 | 6 | |
| Reading Strategy | Core readings Any essential reading will be indicated clearly, along with the method for accessing it, e.g. students may be required to purchase a set text, be given a print study pack or be referred to texts that are available electronically or in the Library. Module guides will also reflect the range of reading to be carried out. | | | | |
| | Further readings | | | | |

Further reading will be required to supplement the set text and other printed readings. Students are expected to identify all other reading relevant to their chosen topic for themselves. They will be required to read widely using the library search, a variety of bibliographic and full text databases, and Internet resources. Many resources can be accessed remotely. The purpose of this further reading is to ensure students are familiar with current research, classic works and material specific to their interests from the academic literature.

Access and skills

Formal opportunities for students to develop their library and information skills are provided within the induction period and study skills sessions. Additional support is available through online resources. This includes interactive tutorials on finding books and journals, evaluation information and referencing. Sign up workshops are also offered.

Indicative Reading List

The following list is offered to provide validation panels/accrediting bodies with an indication of the type and level of information students may be expected to consult. As such, its currency may wane during the life span of the module specification. However, as indicated above, CURRENT advice on readings will be available via other more frequently updated mechanisms, including the module guide.

- ACSM. (Current Edition). Resource Manual for Guidelines for Exercise Testing and Exercise Prescription. Baltimore: Williams and Wilkins.
- ACSM. (Current Edition). Guidelines for Exercise Testing and Prescription.
 Illinois: Human Kinetics.
- ACSM. (Current Edition). Exercise Management for Persons with Chronic Diseases and Disabilities. Illinois: Human Kinetics.
- ACSM. (Current Edition). Resources for the Personal Trainer. Baltimore: ACSM.

Journals:

- British Journal of Sports Medicine.
- Exercise and Sport Science Reviews.
- European Journal of Applied Physiology.
- International Journal of Sports Medicine.
- Journal of Applied Physiology.
- Journal of Sports Sciences.
- Medicine and Science in Sport and Exercise.
- Research Quarterly for Exercise and Sport.
- Sports Medicine.

Websites and databases:

- American College of Sports Medicine http://www.acsm.org.
- Journal of Sports Science & Medicine http://www.jssm.org.
- Pub Med http://www.ncbi.nlm.nih.gov/entrez/guery.fcgi.
- Sports Science http://www.sportsci.org.
- The Physiological Society http://www.physoc.org.

| | Part 3: Assessment | | | | | |
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| Assessment Strategy | The written examination will assess student's understanding of exercise required for specific health conditions. In addition, this assessment will demonstrate the student's ability to prescribe exercise to prevent/treat various conditions. The written portfolio will determine student's ability to assess risk factors for disease prior to exercise prescription. In line with the College's commitment to facilitating equal opportunities, a student may apply for alternative means of assessment if appropriate. Each application will be | | | | | |
| | considered on an individual bas | | and assessme | ent needs. | | |
| For further information regarding this please refer to the VLE. Identify final assessment component and element Written examination. | | | | | | |
| | veen components A and B (Star | | A: | B: | | |
| 76 Weighting Detw | (State | ndard modules only) | 50% | 50% | | |
| First Sit | | | 50% | 50% | | |
| | , H. I | | - . , | | | |
| Description of ea | ntrolled conditions) ch element | | Element v | weighting | | |
| 1 Written ex | amination (1 hour) | | 100 | 0% | | |
| Component B Description of ea | ch element | | Element v | weighting | | |
| 1 Portfolio (1,750 words) | | 100% | | | | |
| Resit (further attendance at taught classes is not required) | | | | | | |
| Component A (co Description of ea | ntrolled conditions) ch element | | Element v | weighting | | |
| 1 Written examination (1 hour) | | | 100% | | | |
| Component B Description of ea | ch element | | Element v | weighting | | |
| 1 Portfolio (1,750 words) | | | 100% | | | |
| If a student is permitted an EXCEPTIONAL RETAKE of the module the assessment will be that indicated by the Module Description at the time that retake commences. | | | | | | |