

STUDENT AND ACADEMIC SERVICES

MODULE SPECIFICATION

Part 1: Basic Data						
Module Title	Psychological Assessment at Work					
Module Code	USPK7X-30-M		Level	М	Version	2
UWE Credit Rating	30	ECTS Credit Rating	15	WBL module? No		
Owning Faculty	Health and Applied Sciences		Field	Psychology		
Department	Health and Social Sciences		Module Type	Standard		
Contributes towards	MSc Occupational Psychology					
Pre-requisites	N/A		Co- requisites	N/A		
Excluded Combinations	N/A		Module Entry requirements	N/A		

Part 2: Learning and Teaching					
Learning Outcomes	This module focuses on understanding both the theory and practice of applying psychological assessment techniques in the work place. The module encourages a critical engagement with the nature and effectiveness of different methods and type of assessment. The module includes understanding current theories and application regarding best practice of psychological assessment. The module also covers issuing regarding fairness, diversity and ethics. On successful completion of this module students will be able to: Understand and critically evaluate the theory and development of psychometric tests as they are used in occupational settings. (Component A and Component Understand and critically evaluate theories and models regarding how psychological assessments are used in assessment and selection, including				
	 consideration of reliability, validity, performance criteria and utility. (Component A and Component B) Considering the criteria for choosing and designing assessment methods including diversity, fairness and ethical practice. (Component A and Component B) Evaluate and understand the application of relevant statistical and technical concepts to the technical evaluation of psychometric measures and demonstrate critical awareness of issues involved in such analysis. (Component A and Component B) Read and understand the advantages and limitations of different types of assessment (Component A) Interpret and provide feedback from test scores (Component B) 				
Syllabus Outline	Indicative content: 1. Introduction to Psychometrics 2. Types of Tests and Scales 3. Constructing Scales I - Classical Test Theory 4. Constructing Scales II - Questions & Item Generation				

Constructing Scales III - Factor Analysis 6. Standardization and Norms 7. Reliability 8. Classical Test Theory & Reliability 9. Validity 10. Evaluating a Test 11. Ability Testing 12. Personality Testing 13. Alternative Approaches to Assessment 14. Job Analysis and Defining Assessment Needs 15. Selection & Assessment 16. Test Administration 17. Test Interpretation 18. Test Feedback 19. Ethics and Fairness 20. Professional Practice in Assessment Students will be expected to attend scheduled timetabled sessions - these will be via Contact Hours online delivery. They will also be expected to engage in further reading and group based online discussions as well as independent study. There will be approximately 300 hours of learning, made up of 72 hours contact time. Teaching and Students will be expected to attend scheduled timetabled sessions - these will be via online delivery. They will also be expected to engage in further reading and group Learning Methods based online discussions as well as independent study. There will be approximately 300 hours of learning. Scheduled learning: includes online lectures and core reading (40 hours). There will also be face to face workshops and scheduled online group discussions (32 hours). Independent learning: includes hours engaged with essential reading and asynchronous online discussions (128 hours) as well as assignment preparation and completion (100 hours). Virtual Learning: This module will be supported by a range of online learning environments, such as Blackboard where a wide range of course materials will be available. Students will be expected to access and engage with these materials throughout the module. Discussion boards will be enabled for student use and facilitated/moderated by the module leader. **Key Information** Key Information Sets (KIS) are produced at programme level for all programmes that **Sets Information** 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 data Number of credits for this module 30 Hours to Scheduled Allocated Independent Placement be learning and study hours study hours Hours allocated teaching study hours 300 72 228 300 The table below indicates as a percentage the total assessment of the module which constitutes a -

Written Exam: Unseen written exam, open book written exam, In-class test **Coursework**: Written assignment or essay, report, dissertation, portfolio, project **Practical Exam**: Oral Assessment and/or presentation, practical skills assessment, practical exam

Please note that this is the total of various types of assessment and will not necessarily reflect the component and module weightings in the Assessment section of this module description:

Total assessment of the module:	
Written exam assessment percentage	50%
Coursework assessment percentage	50%
Practical exam assessment percentage	0%
	100%

Reading Strategy

All students will be encouraged to make full use of the print and electronic resources available to them through membership of the University. These include a wide range of electronic journals and a wide variety of resources available through web sites and information gateways. The University Library's web pages provide access to subject relevant resources and services, and to the library catalogue. Many resources can be accessed remotely. Students will be presented with opportunities within the curriculum to develop their information retrieval and evaluation skills in order to identify such resources effectively.

Any essential reading will be indicated clearly, along with the method for accessing it, e.g. students may be expected to purchase a set text, be given or sold a print study pack or be referred to texts that are available electronically, etc. This guidance will be available either in the module handbook, via the module information on Blackboard or through any other vehicle deemed appropriate by the module/programme leaders. If further reading is expected, this will be indicated clearly. If specific texts are listed, a clear indication will be given regarding how to access them and, if appropriate, students will be given guidance on how to identify relevant sources for themselves, e.g. through use of bibliographical databases.

Indicative Reading List

Bond, F. W., Lloyd, J. and Guenole, N. (2013), The work-related acceptance and action questionnaire: Initial psychometric findings and their implications for measuring psychological flexibility in specific contexts. *Journal of Occupational and Organizational Psychology*, 86, pp. 331–347.

Coaley, K. (2014). *An Introduction to Psychological Assessment & Psychometrics*. London: Sage.

Cohen, R. J. & Swerdlik, M. E. (2013). *Psychological Testing and Assessment.* 8th Edition. London: McGraw-Hill.

Dawkins, S., Martin, A., Scott, J. and Sanderson, K. (2013), Building on the positives: A psychometric review and critical analysis of the construct of Psychological Capital. *Journal of Occupational and Organizational Psychology*, *86*, pp. 348–370

Gregory, R. J. (2014). *Psychological Testing: History, Principles and Applications.* 7th Edition. Needham Heights, MA: Pearson.

Hogan, T. P. (2013). *Psychological Testing: A Practical Introduction*. 3rd Edition. New York: John Wiley & Sons.

Kline, P. (2000). The New Psychometrics. London: Routledge.

Kline, P. (1993). The Handbook of Psychological Testing. London: Routledge.

Kline, T. J. B. (2005). Psychological Testing: A Practical Approach to Design and

Evaluation. London: Sage.

Loewenthal, K. (2001). *An Introduction to Psychological Tests and Scales.* Philadelphia, Pa: Psychology Press.

Rust, J. & Golombok, S. (2008). *Modern Psychometrics: The science of psychological assessment (3rd Edition)*. London: Routledge

Part 3: Assessment

Assessment Strategy

Two components of summative assessment are used.

Test feedback: This assessment component requires students to provide written feedback to a candidate based on their test scores on a number of specific psychometric measures. Students will be required to analyse and evaluate the results of specific psychometric tests and provide written and feedback based on these results. This assessment demonstrates the student's ability to analyse, interpret and understand what psychometric assessments demonstrate as well as the ethics and competencies involved in candidate feedback..

Test Review: This component requires students critically evaluate the test materials associated with a psychometric test. This involves an evaluation of the material associated with the test such as the official test manual and other information provided with a psychometric assessment. The student should also provide a review of the psychological evidence associated with this test. This assessment requires students to understand the purpose and application of an instrument, evaluate the development and theory, describe and evaluate the reliability, validity and use of the instrument. The review will demonstrate the students ability to understand the use of different measures, the process of development of psychometric assessments, understanding and evaluation of the key statistical information provided as well as assessing validity, ethics and fairness associated with test use. This assessment will be under exam conditions

Identify final assessment component and element COMPONENT B -			1	
% weighting between components A and R (Star	A: 50	B: 50		
% weighting between components A and B (Standard modules only)			30	
First Sit				
Component A (controlled conditions) Description of each element			Element weighting (as % of component)	
1. Test review Exam (2 hours)			100	
Component B Description of each element			Element weighting (as % of component)	
1. Test feedback (3000 words)			100	

Resit (further attendance at taught classes is not required)			
Component A (controlled conditions)	Element weighting		
Description of each element	(as % of component)		
1. Test review Exam (2 hours)	100		
Component B Description of each element	Element weighting (as % of component)		
1. Test feedback (3000 words)	100		

If a student is permitted a retake of the module under the University Regulations and Procedures, the assessment will be that indicated by the Module Description at the time that retake commences.

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First CAP Approval Date 19 November 20		mber 2015			
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