Description: Advanced Assessment

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<th>Subject</th>
<th>Cat-nbr</th>
<th>Class</th>
<th>Term</th>
<th>Mode</th>
<th>Units</th>
<th>Campus</th>
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<tr>
<td>PSY</td>
<td>4070</td>
<td>35313</td>
<td>2, 2004</td>
<td>ONC</td>
<td>1.00</td>
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Academic group: FOSCI
Academic org: FOS005
Student contribution band: 1
ASCED code: 090701

STAFFING
Examiner: Graeme Senior
Moderator: Gerry Fogarty

REQUISITES
Pre-requisite: PSY3010

OTHER-REQUISITES
Only available to students enrolled in the BSc (Hons) in Psychology major.

RATIONALE
Psychological assessment is a basic skill for all areas of applied psychology. The course is designed to develop skills in administration, scoring, and interpretation of some of the most widely used psychological tests.

SYNOPSIS
The development of testing skills and the application of testing principles in the clinical setting will be taught through workshops, and case studies. In particular, mastery will be developed in the Wechsler Adult Intelligence Scale 3rd edition (WAIS-3), the Wechsler Memory Scale 3rd edition (WMS-3), the Minnesota Multiphasic Personality Inventory-Second Edition (MMPI-2), and the Wide Range Achievement Test 3rd edition (WRAT-3).

OBJECTIVES
On successful completion of this course students will be able to:

1. score and interpret the WAIS-3, WMS-3, MMPI-2 and WRAT-3 in a variety of clinical settings;
2. apply testing and psychometric principles to psychological assessment.
3. apply testing and psychometric principles to psychological assessment.

**TOPICS**

<table>
<thead>
<tr>
<th>Description</th>
<th>Weighting (%)</th>
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<tr>
<td>1. The course is divided into halves that run in parallel. The first half, concentrates on students acquiring mastery of the three core tests and general psychometric and testing principles in lectures. The second half of the course focuses on the application of these tasks in the areas of Clinical Neuropsychology and Forensic Psychology. Additional tests and testing principles specific to these applied areas will also be reviewed.</td>
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1.1. **BASIC TESTING AND PSYCHOMETRIC PRINCIPLES**
Topics include the uses of confidence intervals, standard error of measurement, standard error of estimate, and standard error of prediction; estimation of predicted true scores; application of factor analysis and factor scores; abnormality vs. significance; and evaluation of appropriate normative data.

1.2. **THE WAIS-3/WAIS-R**

1.3. **THE WMS-3/WMS-R**
The evaluation of memory. The application of basic principles to WMS-R/WMS-3 interpretation. Index patterns and differences. Relationship of the WMS-R/WMS-3 to other tests of memory functioning. Factor analysis studies.

1.4. **THE MMPI-2**
The evaluation of psychosocial functioning and personality. Examination of the basic, content, and supplementary scales, code type analysis and interpretation. Relationship of the MMPI-2 to the MMPI.

1.5. **ASSESSMENT IN NEUROPSYCHOLOGY**
The application of the tests (2-4) are examined in the neuropsychological setting. The emphasis is placed upon the evaluation of cognitive functioning and brain-behaviour relationships. Case studies reinforce the role of the core tests and the role of other testing is examined. The use of hypothesis-testing and testing-of-the-limits
are a particular focus. Report writing for the neuropsychological setting will be reviewed.

1.6. ASSESSMENT IN FORENSIC PSYCHOLOGY The application of the tests (2-4) are examined in the forensic setting. Case studies will emphasise the role of psychological assessment in the legal setting. Specific topics covered include the evaluation of malingering, report writing, legal issues, and functioning as an expert witness.

TEXT and MATERIALS required to be PURCHASED or ACCESSED:

ALL textbooks and materials are available for purchase from USQ BOOKSHOP (unless otherwise stated). Orders may be placed via secure internet, free fax 1800642453, phone 07 46312742 (within Australia), or mail. Overseas students should fax +61 7 46311743, or phone +61 7 46312742. For costs, further details, and internet ordering, use the 'Textbook Search' facility at http://bookshop.usq.edu.au click 'Semester', then enter your 'Course Code' (no spaces).


REFERENCE MATERIALS:

Reference materials are materials that, if accessed by students, may improve their knowledge and understanding of the material in the course and enrich their learning experience.

Handouts and other recommended readings will be distributed during the semester.

, , Psychological Assessment,
, , The Clinical Neuropsychologist,
, , Journal of Clinical Psychology,
, , Assessment,
, , Archives of Clinical Neuropsychology Journals,

Kaufman, A S 1990, Assessing Adolescent and Adult Intelligence, Allyn & Bacon, Boston.


**STUDENT WORKLOAD REQUIREMENTS:**

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<tr>
<th>ACTIVITY</th>
<th>HOURS</th>
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<tbody>
<tr>
<td>Private Study</td>
<td>134.00</td>
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<tr>
<td>Tutorial</td>
<td>36.00</td>
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**ASSESSMENT DETAILS**

<table>
<thead>
<tr>
<th>Description</th>
<th>Marks out of</th>
<th>Wtg(%)</th>
<th>Due date</th>
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<tbody>
<tr>
<td>CASE REPORT 1</td>
<td>20.00</td>
<td>35.00</td>
<td>05 Nov 2004</td>
</tr>
<tr>
<td>CASE REPORT 2</td>
<td>21.00</td>
<td>40.00</td>
<td>05 Nov 2004</td>
</tr>
<tr>
<td>TEST OPERATING</td>
<td>18.00</td>
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<td>05 Nov 2004</td>
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<tr>
<td>CHARACTERISTICS</td>
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**IMPORTANT ASSESSMENT INFORMATION**

1. **Attendance requirements:**
   It is the students' responsibility to attend and participate appropriately in all activities (such as lectures, tutorials, laboratories and practical work) scheduled for them, and to study all material provided to them or required to be accessed by them to maximise their chance of meeting the objectives of the course and to be informed of course-related activities and administration.

2. **Requirements for students to complete each assessment item satisfactorily:**
   To complete each of the assignments satisfactorily, students must obtain at least 50% of the marks available for each assignment.

3. **Penalties for late submission of required work:**
   If students submit assignments after the due date without prior approval then a penalty of -1% of the total marks gained by the student for the assignment will apply for each working day late.

4. **Requirements for student to be awarded a passing grade in the course:**
To be assured of receiving a passing grade a student must submit all of the summative assessment items and achieve at least 50% of the available weighted marks for those items.

5 Method used to combine assessment results to attain final grade:
   The final grades for students will be assigned on the basis of the weighted aggregate of the marks (or grades) obtained for each of the summative assessment items in the course.

6 Examination information:
   There is no examination in this course.

7 Examination period when Deferred/Supplementary examinations will be held:
   There will be no Deferred or Supplementary examinations in this course.

8 University Regulations:
   Students should read USQ Regulations 5.1 Definitions, 5.6. Assessment, and 5.10 Academic Misconduct for further information and to avoid actions which might contravene University Regulations. These regulations can be found at the URL http://www.usq.edu.au/corporateservices/calendar/part5.htm or in the current USQ Handbook.

ASSESSMENT NOTES

9 The due date for assessments is the date by which a student must despatch an assignment to the USQ. The onus is on the student to provide proof of the despatch date, if requested by the Examiner. In accordance with the University's Policy on Assessment the Examiner of a course may grant an extension of the due date of an assignment in extenuating circumstances. This policy may be found in the USQ Handbook, the Distance Education Study Guide and the Faculty of Sciences' Orientation Handbook for new on-campus students. All students are advised to study and follow the guidelines associated with this policy.

10 Students are required to be able to access the Internet and in particular the course website at http://www.usq.edu.au/users/senior

11 The course has FOUR WORKSHOPS throughout the semester. ATTENDANCE IS COMPULSORY.