NOTING OF DECISIONS TAKEN BY CIRCULATION TO FACULTY BOARD OF LIFE AND PHYSICAL SCIENCES DATED 16 JULY 2008

The following items were circulated to Faculty Board members for consideration on 16 July 2008. Members were requested to advise the Administrative Officer if they had any objections to the circulated items being approved. As there were no objections from members, the items are hereby minuted accordingly.

Imelda Ooi
Administrative Officer

ITEMS FOR THE ATTENTION OF ACADEMIC SECRETARIAT

1. PROPOSED CHANGES TO UNIT OFFERINGS IN THE CHEMISTRY DISCIPLINE  REF: F5075

The School of Biomedical, Biomolecular and Chemical Sciences, had submitted a proposal to reduce its Level 3 unit offerings in Chemistry. Currently, the Discipline offered ten 6-point units at third year level. The units support majors in chemistry, chemical physics and environmental chemistry. Whilst seven of the units were required for various programmes, CHEM3301, CHEM3306 and CHEM3308 were not essential for programmes but were considered essential preparation for students wishing to pursue research in honours and higher degrees at UWA. In order to ease staff workload issues within the Discipline, the School proposed that some Level 3 units be offered every second year. Eight Level 3 units will be offered each year, with CHEM3301 and CHEM3306 to be offered in even years and CHEM3305 and CHEM3307 to be offered in odd years. As a phasing-in year for 2009, CHEM3301, CHEM3305, and CHEM3307 will be offered but CHEM3306 and CHEM3311 will not be offered.

RESOLVED – 48
to recommend that the proposed changes to the unit offerings in the Chemistry Discipline be endorsed.

2. PROPOSED NEW UNIT – PHYS33XX PHYSICS VACATION PROJECT  REF: F5075

The School of Physics had proposed a new 6-point Level 3 unit, PHYS33XX Physics Vacation Project, which was a research project taken during the summer vacation. The School had been offering vacation research projects for over 15 years and students had now requested that they receive credit for these projects. The unit had been available to third year students intending to proceed to honours in Physics.

RESOLVED – 49
to recommend that the proposed new unit, PHYS33XX Physics Vacation Project, be endorsed.

3. PROPOSED CHANGE OF UNIT NAMES FOR HMES3377 AND HMES3356  REF: F5075

Based on the recommendation of the Dean, the School of Sport Science, Exercise and Health had decided to combine some of its units and making other units available at graduate level. The School had proposed that the names of the following units be changed for 2009:

<table>
<thead>
<tr>
<th>Unit code</th>
<th>Current name</th>
<th>Proposed name</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMES3377</td>
<td>Management and Marketing in Sport, Health and Recreation of Exercise Science</td>
<td>Sport, Health and Recreation Management</td>
</tr>
<tr>
<td>HMES3356</td>
<td>Neuromuscular Biomechanics</td>
<td>Neuromuscular Biomechanics and Motor Control</td>
</tr>
</tbody>
</table>
The School had also proposed that the following units be listed as not available in 2009 as they would be converted to graduate units in 2010:

HMES3303 Sport/Recreation and Health Management
HMES3346 Skill Acquisition and Performance in Sport
HMES3387 Human Performance in Industry

RESOLVED – 50

to recommend that the following be endorsed:

(i) to change unit names of HMES3377 Management and Marketing in Sport, Health and Recreation of Exercise Science to ‘Sport, Health and Recreation Management’ and HMES3356 Neuromuscular Biomechanics to ‘Neuromuscular Biomechanics and Motor Control’; and

(ii) to list HMES3303, HMES3346 AND HMES3387 as not available in 2009.

4. SUPPRESSION OF UNITS SCIE1121 OUR UNIVERSE, AND SCIE1122 OUR SOLAR SYSTEM REF: F5075

The Head of the School of Physics had advised that the recent review of the School of Physics had recommended that the School cut back on its undergraduate units with low enrolments. The School had advised that enrolments in SCIE1121 Our Universe and SCIE1122 Our Solar System, had fluctuated in the range of 15-20 students since their inception. The School felt that the units were consuming a valuable resource i.e. staff time, which could be used more profitably for research and postgraduate supervision. The School however, did not wish to delete these two units pending the outcome of UWA Course Structures Review as it felt that the units would be ideal for students in Arts, and had requested that the units be listed as not available in 2009.

RESOLVED – 51

to recommend that SCIE1121 Our Universe and SCIE1122 Our Solar System, be listed as not available in 2009.

5. PROPOSED CHANGE OF UNIT NAMES FOR CHEM8801 AND CHEM8802 REF: F5075

The School of Biomedical, Biomolecular and Chemical Sciences had requested to change the unit name of the following units offered in the Master of Science (Analytical Chemistry) as the current names implied that they were two parts of the same unit when in fact they were two separate units.

<table>
<thead>
<tr>
<th>Unit code</th>
<th>Current name</th>
<th>Proposed name</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM8801</td>
<td>Analytical Chemistry I: Molecular Analysis</td>
<td>Analytical Chemistry for Molecular Analysis</td>
</tr>
<tr>
<td>CHEM8802</td>
<td>Analytical Chemistry II: Elemental Analysis</td>
<td>Analytical Chemistry for Elemental Analysis</td>
</tr>
</tbody>
</table>

RESOLVED – 52

to recommend that the change in unit name of CHEM8801 Analytical Chemistry I: Molecular Analysis to ‘Analytical Chemistry for Molecular Analysis’ and CHEM8802 Analytical Chemistry II: Elemental Analysis to ‘Analytical Chemistry for Elemental Analysis’, be endorsed.

6. PROPOSED AMENDMENT TO BIOPHYSICS HONOURS REF: F4788

The School of Physics had reviewed the Rules for the Biophysics honours in light of current student enrolments. The School had proposed to amend the structure in order to bring it in line with other honours structures currently in place in other schools in the Faculty, that is, to put more weight on the honours research project. The amendments were as follows:

(i) changing the points value of the dissertation unit from 24 points to a new 36-point BIOP74XX Biophysics Honours Research Project; and

(ii) the remaining coursework units to the value of 12 points chosen from three recommended units and other units, in consultation with the Honours Co-ordinator.
RESOLVED – 53

to recommend that the changes to the Rules for Biophysics Honours and change in value of the dissertation unit be endorsed.

7. PROPOSED ESTABLISHMENT OF THE RONALD AND IRENE SEARCY PRIZE IN CALCULUS AND LINEAR ALGEBRA, AND THE RONALD AND IRENE SEARCY PRIZE IN CALCULUS, STATISTICS AND PROBABILITY REF:

The School of Mathematics and Statistics had proposed the establishment of the Ronald and Irene Searcy Prize in Calculus and Linear Algebra and the Ronald and Irene Searcy Prize in Calculus, Statistics and Probability. These prizes were provided by Ms Jennifer Searcy in honour of her late parents, Ronald and Irene Searcy.

The Ronald and Irene Searcy Prize in Calculus and Linear Algebra would be awarded to the student enrolled in the Bachelor of Science (50110) or combined Bachelor of Science degree who had achieved the highest mark in MATH1010 Calculus and Linear Algebra.

The Ronald and Irene Searcy Prize in Calculus, Statistics and Probability would be awarded to the student enrolled in the Bachelor of Science (50110) or combined Bachelor of Science degree who had achieved the highest mark in Math1020 Calculus, Statistics and Probability.

RESOLVED – 54

to recommend that the establishment of the Ronald and Irene Searcy Prize in Calculus and Linear Algebra, and the Ronald and Irene Searcy Prize in Calculus, Statistics and Probability be endorsed, subject to final drafting of the conditions by Legislative Committee.

8. PROPOSED AMENDMENT TO UNIT TITLES FOR FNSC8562 AND FNSC8512 REF: F5075

The Centre for Forensic Science had proposed that the unit titles of the following units offered in the Master of Forensic Science be amended in order to make the titles of both units consistent within the framework of the Centre’s programme:

<table>
<thead>
<tr>
<th>Unit code</th>
<th>Current name</th>
<th>Proposed name</th>
</tr>
</thead>
<tbody>
<tr>
<td>FNSC8562</td>
<td>Forensic Anthropology</td>
<td>Forensic Anthropology 1 – Introductory Theory and Method</td>
</tr>
<tr>
<td>FNSC8512</td>
<td>Forensic Archaeology I – Basic Theory and Method</td>
<td>Forensic Archaeology I – Introductory Theory and Method</td>
</tr>
</tbody>
</table>

RESOLVED – 55

to recommend that the change in unit titles for FNSC8562 Forensic Anthropology to ‘Forensic Anthropology I – Introductory Theory and Method’, and FNSC8512 Forensic Archaeology I – Basic Theory and Method to ‘Forensic Archaeology I – Introductory Theory and Method’, be endorsed.

9. AMENDED FORMS FOR PROPOSED NEW COURSES - MASTER OF ANATOMICAL SCIENCES AND MASTER OF HUMAN BIOLOGY REF: F5075

The proposed changes to the Master of Science (Anatomy & Human Biology) were approved at the last Faculty Board meeting on 17 June 2008. Since the meeting, Sylvia Lang, the Acting Academic Secretary had advised that the changes to the course involved the introduction of two new courses, namely, Master of Anatomical Sciences and Master of Human Biology and, therefore, had to be incorporated in the ‘Proposal for New Courses’ checklists rather than checklists for ‘Major Changes to Courses’.

The new course proposal forms for the Master of Anatomical Sciences and Master of Human Biology had been attached to the circular for members’ noting.
10. PROPOSED MINOR AMENDMENT TO THE RULES FOR MASTER OF PHARMACY (51500) AND GRADUATE DIPLOMA IN PHARMACEUTICAL SCIENCE (51310) REF: F6294

The Director of the Pharmacy Programmes had requested the substitution of unit PUBH8763 Leadership and Management of Health Services for PUBH8749 Foundations of Public Health from semester 1, 2009 offered in the Master of Pharmacy and Graduate Diploma in Pharmaceutical Science. This was due to a recent decision by Population Health to shift their foundations unit to semester 2 which could not fit into the pharmacy programmes. Following discussion by pharmacy staff, it was felt that the substitution was a very positive outcome and fitted perfectly with the mission and ethos of the programme.

RESOLVED – 56

To recommend that the substitution of PUBH8763 Leadership and Management of Health Services for PUBH8749 Foundations of Public Health, offered in the Master of Pharmacy (51500) and Graduate Diploma in Pharmaceutical Science (51310), be endorsed.

11. PROPOSED NEW UNITS

A copy of the proposed new units is attached (Attachment A).
FACULTY OF LIFE AND PHYSICAL SCIENCES

Proposal for new units - Faculty Board circular dated 16 July 2008

<table>
<thead>
<tr>
<th>Unit No.</th>
<th>Unit Name</th>
<th>Points Value</th>
<th>Brief Description of Unit Content</th>
<th>Courses in which offered</th>
<th>Semester offered in</th>
<th>Faculty Rules to be amended (Specify)</th>
<th>Faculty Resolution Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS33XX</td>
<td>Physics Vacation Project</td>
<td>6 points</td>
<td>Physics research project taken during the summer vacation</td>
<td>BSc, BSc/BCom, BSc/BE, BSc/BE, BSc/BA, BSc/LLB</td>
<td>Summer session</td>
<td>Table 9.2.2a</td>
<td>R49/08</td>
</tr>
<tr>
<td>BIOP74XX</td>
<td>Biophysics Honours Research Project</td>
<td>36 points</td>
<td>A research project in the area of biophysics</td>
<td>BSc Biophysics Hons</td>
<td>Sem 1 and Sem 2</td>
<td>9.2.8A</td>
<td>R53/08</td>
</tr>
</tbody>
</table>

I confirm that the processes leading to the proposals for the introduction of the new units listed above have included appropriate consultation with all other schools/faculties with a potential interest in the proposed new units. I am satisfied that the proposed new units will not overlap significantly with any other faculty.

Signed  
DEAN