

Minutes of the meeting (2/11) of the **COMPUTER SCIENCE AND ENGINEERING TEACHING COMMITTEE** held at 2:00pm on **Friday, 10 June 2011**, in Room 103 (HoS Meeting Room), Computer Science Building.

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<b>Present</b>	Prof A Sowmya AProf K Robinson Drs A Blair, B Gaeta, E Martin Mr P Ho
<b>Absent with Apologies</b>	Profs P Compton, S Parameswaran, J Xue AProfs R Buckland, M Pagnucco Drs H Guo, T Lambert, J Shepherd Mr S Li
<b>In Attendance</b>	AProf A Ramer
	Present / Quorum: 6 / 6
	Attendance Rate: 7 / 16

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## **1 APOLOGIES AND WELCOME**

## **2 MINUTES OF PREVIOUS MEETING**

### **a. RESOLVED**

Minutes accepted.

## **3 BUSINESS ARISING FROM PREVIOUS MINUTES**

Program Leaders - look into formula for computing Honours  
AS - remind Thesis Coordinator(s) to look into policy on external examiners  
NP - talk to MP re GENE8000  
AB, AG, SP, CN - look into possible CE revision, eliminating breadth & depth electives?  
KR, CN - work on SE revision  
JS - update graduate attributes in WebCMS course outline template  
JS - look into possible improvements or bug fixes in MAPPS  
RB - talk to David Taubman about COMP1921 for EE program

MAPPS issues:

- must be academic to enter certain things into MAPPS?
- contact person for proposals must be an academic?
- cut and paste marked up text loses its format?
- some fields are mandatory before proceeding to next page, but cannot be known until later (eg needing feedback from Faculty)
- it seems that only the "Chair" can enter the Minutes of a meeting - what about the "Secretary", or ordinary "Committee Member"?

Review of Courses/Programs

- Academic Board recommends reviews in 5-year cycle
- for CSE, makes sense to sync with EA/ACS accreditation changes should be proposed/discussed 2 years prior, so they can be implemented before the accreditation

**a. Action required by Dr. Hui Guo, AProf. Ken Robinson, Dr. Bruno Gaeta, AProf. Salil Kanhere, Prof. Mahbub Hassan, Dr. Nandan Parameswaran, Dr. Alan Blair, Dr. John Shepherd and AProf. Richard Buckland**

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#### **4 REPORT ON ACCREDITATION VISITS**

SE - continuing accreditation  
CE - continuing accreditation, contingent upon implementation of COMP9420  
Binf - provisional continuing accreditation, some changes may be needed depending on written report in October- see attached document submitted post-visit to EA team  
- more engineering courses? more courses taught by engineers? extra design course?  
MIT,BSc - full professional accreditation from ACS

Things we may need to consider for next time (BSc):

- update to new UNSW graduate attributes
- we also need graduate "skill sets". SFIA are too business-oriented, but we are free to develop our own skill sets, preferably in consultation with Industry Advisory Group
- possibly introduce a "capstone course" for 3-year BSc. It could be called "Software Development Workshop", and would replace COMP3711. If we go that route, it would make sense to replace SENG4921 with COMP4920.

#### **Attachments for this Minute Item**

1. **Attached File:** [Is Bioinformatics engineering?](#) (90.9 K)

#### **5 NEW COURSE APPROVALS**

COMP1000  
- change contact person from CN to NP (assuming it has to be an academic)  
- perhaps change number to COMP1010 or COMP1001 (the number COMP1000 suggests an introductory programming course)

COMP9027  
- prerequisite should be: COMP9024 or COMP2911  
- perhaps change title to include the word "Implementation", eg "Geometric and Graph Theoretic Implementation"  
- undergraduates should be allowed to enrol (perhaps, with permission from LiC)

**a. Action required by Dr. Nandan Parameswaran and AProf. Hossam Elgindy**  
implement suggestions above

#### **6 COURSE REVISIONS**

1. COMP6721

Approved

#### **7 PROGRAM REVISIONS**

1.8538 Master of Engineering Science (EM)

- Approved.
- In order for this program to be viable, Faculty must accept COMP9024 as an "introductory" course. Any students enrolling in this program would have an undergraduate computing degree (or equivalent experience), so they would have an exemption from COMP9021.

## **8 ANY OTHER BUSINESS**

Arthur proposed an Extended version of GSOE9210.

- in keeping with other "Extended" courses, it should have its own number (eg. GSOE9260 ?).
- the title could be "Extended Engineering Decisions".

Hossam proposed CSE consider introducing a new Master's degree, specifically for CS majors and taught at an advanced level.

- this idea received overall support from the committee.
- would need to make sure that a sufficient number of advanced courses are available each year.

## **9 NEXT MEETING**

July, date to be announced