Tuesday 12 March 2013
12:45pm – 2:00pm
Oceans Institute Seminar Room G.05

Title: Tutoring in Engineering – "What constitutes good and bad Tutors/tutoring?" Candid viewpoints by Engineering Tutors and students

Speakers

Roberto Togneri has been involved with the curriculum development and delivery of several Foundation Units and currently, he is the unit co-ordinator for the ENSC2002 (Energy) unit.

Experience with student learning and engagement arising from both successes and failures has resulted in a more streamlined delivery of ENSC2002, reflecting a mix of both traditional tutorial exercises and group learning activities. This proofs good tutoring is just as crucial as good facilitating and that ideally, one should be complemented by the other.

Randika Jayasinghe is a PhD student at the School of Environmental Systems Engineering. She is an AusAID Leadership Awards Scholar, working towards developing poverty reducing solutions for sustainable waste management in Sri Lanka. She has been an information session tutor in the First year Engineering Unit “Global Challenges in Engineering” from 2011. This unit provides students with the opportunity to work on a real life waste management project in a developing context, and hence directly related to Randika’s research.

Blake Klyen is a PhD student in the Optical+Biomedical Engineering Laboratory (OBEL) within the School of Electrical, Electronic and Computer Engineering. His research is focused on developing a biomedical imaging technique, optical coherence tomography, to study mouse models of the human disease Duchenne muscular dystrophy.

During his candidature, Blake has been involved in tutoring across a number of different roles and units in the Faculty over three and a half years. He has tutored small classes for 1st and 2nd year units, and demonstrated laboratories for the 1st year introductory unit as well as a 3rd year unit. He is now facilitating classes in the new 2nd year Engineering core units, Motion and Energy.

Sophie Yin is the current UEC Careers Vice President and a mechanical engineering student in her fourth year. She has tutored ENSC1002 Materials from Atoms to Bridges for both information sessions and workshops in semester 2, 2012. She will do the same this semester as well as ENSC2001 Motion workshops.

Lachlan Astfalck is the immediate past president of the UEC and the current Social Vice President. He has tutored Introduction to Electrical Engineering, MATH1050, Intro to Static and Solid Mechanics, and Dynamics. He manages a tutoring centre in Claremont. Lachy is also undertaking his fourth year in mechanical engineering.

Emily Denholm is the current Education Vice President of the UEC and a third year Environmental Engineering and Commerce student. This year she is focusing on trying to ensure Engineering, Computing and Mathematics students feel represented by the UEC at an education level.

Opening up the discussion about the most effective tutorials and what it means to be a good tutor is a great step towards a better link between staff and students.

Notes for participants

Please register your attendance to Erin Rummer at email: fase-ecm@uwa.edu.au by 11 March 2013.

Light lunch and refreshments will be provided.