Problem Based Learning and Project Based Learning in Engineering Education
Faculty Academy for the Scholarship of Education (FASE)

The brand new Faculty Academy for the Scholarship of Education (FASE) is delighted to present a series of lunchtime seminars with the aim of disseminating good practice in education across the Faculty.

Problem Based Learning and Project Based Learning in Engineering Education
Tuesday 7th December 2010
12.00pm – 1.30pm
Room G.11, Engineering - Civil and Mechanical Building

This seminar will differentiate between problem based learning and project centred learning and discuss the advantages and disadvantages of these two different styles.

Methods of assessment and ‘traps for young players’ (both lecturers and curriculum designers) will be addressed. A discussion of the applicability of these forms of learning at different levels within the engineering programme will also take place.

Examples will come from the speaker’s own experience, as well as from current practice within the Faculty of Engineering, Computing and Mathematics.

This lunchtime seminar will be led by
Professor Matt Hardin
School of Mechanical and Chemical Engineering, UWA

Matt Hardin is a graduate of The University of Queensland. After three and a half years of industry experience, Matt commenced a PhD also at The University of Queensland and has since taught at The University of Auckland.

The University of Queensland, Griffith University, James Cook University and The University of Western Australia. Matt is a Fellow of the Institution of Chemical Engineers and was Chair of the Education Subject Group for three years from 2007 to 2010.

His background is in bioprocess engineering, however his teaching has included almost all facets of chemical engineering including design, mass transfer and thermodynamics.

From 2008 to 2010, Matt was the Teaching and Learning Coordinator for the School of Mechanical and Chemical Engineering and is currently the Discipline Leader for Chemical Engineering.

Matt has taught project and problem based courses at both The University of Western Australia and The University of Queensland. He has experienced the highs and lows of problem based learning as both a student and a lecturer.

Notes for participants
Numbers are limited so please register your attendance to Dr Rita Armstrong on 6488 3137 or by email at rita.armstrong@uwa.edu.au.

Light lunch and refreshments will be provided.

Registration confirms your attendance at the seminars. You must provide a minimum of two days notice for cancellation.

Registration deadline
Friday, 3rd December 2010