"Enhancing threshold capability development with Intensive Mode Teaching"

FASE Lunchtime Seminar

12.30 – 2.00pm
Tuesday 20 October

Oceans Institute Seminar Room
G.05, corner Fairway Street and Edwards Street

Abstract:
Intensive mode teaching involves students engaging in facilitated learning activities or classes, over longer hours in a day and over fewer days than are traditional in the discipline. The mode has been used for many years in various health, law, and business programs, and is increasingly popular across the higher education sector. In this seminar we will report findings from a National Strategic Priority Project to enhance threshold capability development in units with intensive mode teaching. The use of intensive mode teaching in Australia will be outlined with results from a national sector-wide survey of co-coordinators of units with intensive mode teaching. The use of intensive mode teaching in Australia will be outlined with results from a national sector-wide survey of co-coordinators of units with intensive mode teaching. Additionally, findings will be presented from studies in three units in which students learn computational fluid dynamics. The units include an intensive mode and a traditional mode at the Australian Maritime College, and an intensive mode unit at UWA. Recommendations will be relevant to educators using intensive mode teaching in engineering and other disciplines.

Support for this project has been provided by the Australian Government Office for Learning and Teaching. The views in this project/activity do not necessarily reflect the views of the Australian Government Office for Learning and Teaching.

About the presenters:

Dr. Jeremy Leggoe
School of Mechanical and Chemical Engineering

Dr. Jeremy Leggoe completed a BE (Mechanical) at UWA, working with the then Water Authority of Western Australia upon graduation. After completing his PhD (also at UWA), he worked as a Postdoctoral Research Associate at Los Alamos National Laboratory, working primarily on cooperative research with the Procter & Gamble Company. He then joined the Department of Chemical Engineering at Texas Tech University, and was voted Most Outstanding Professor by the students in 2004, 2007 and 2008. He has served as the Director of the CEED program since joining UWA in 2008, and maintains a Teaching & Research role in the School of Mechanical and Chemical Engineering.

Dr. Sally Male
School of Electrical, Electronic and Computer Engineering

Dr. Sally Male leads the project ‘Student Experiences of Threshold Capability Development with Intensive Mode Teaching’ She is a researcher in the School of Electrical, Electronic, and Computer Engineering at UWA. She is qualified in Electrical Engineering which she has taught at UWA and Curtin and her PhD is on competencies required by engineers. Sally’s research interests include industry engagement, curriculum development, and women in engineering.

RSVP: Please register your attendance to fase-ecm@uwa.edu.au
By Friday 16 October 2015