Dr Male is Research Associate Professor in the School of Electrical, Electronic and Computer Engineering. She undertakes research in engineering education and women in engineering, and has over 20 refereed publications in these fields, including a Best Paper award. She is qualified in electrical engineering which she has taught at UWA and Curtin. Her PhD is in the field of engineering education. Dr Male is employed on the ACED project, based at UWA. She is the WA Convenor for the Women in Science Enquiry Network.

Many engineering students lack understanding of the relevance of their studies or their possible future roles. Dr Male will speak about the Australian Council of Engineering Deans (ACED) project to enhance industry engagement in engineering degrees.

The proposal for the project is founded on the principle that students are likely to improve their motivation and learning when they are exposed to engineering practice. The project has two themes: 1) to develop and trial guidelines on effective industry engagement in engineering degrees, and 2) to develop and trial industry-based projects for 2nd and 3rd year units.

UWA is one of 12 partner universities on the project. Dr Male will speak about Theme 1, for which she has reviewed literature, surveyed universities, and interviewed over 70 people from universities and industry.

The guidelines include recommendations for engineering faculties, industry, industry bodies and government.

This session is suitable for all staff involved in the delivery and support of teaching.

Notes for participants

Please register your attendance by email to fase-ecm@uwa.edu.au by 3 July 2013.

Light lunch and refreshments will be provided.