

Research in Engineering Education Symposium & Australasian Association for Engineering Education Conference

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WORKSHOP

Supporting international student learning in an online environment

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WORKSHOP MODE

Hybrid during Perth business hours

OVERVIEW OF WORKSHOP

This workshop will focus on the support for international students in an online environment. International students are under considerable pressure as they are far from home and may only have superficial acquaintances with local people and other students in similar situations. It is likely that onshore international students as well as those international students studying their degrees from overseas destinations may live in sub-optimal conditions for online learning. The intent of this workshop will be to unpack the challenges faced by international students studying engineering degrees in an online environment, and to understand what it means to support their learning and development during the COVID-19 pandemic situation and beyond.

ACTIVITIES

This 90-minute workshop will involve interactive discussions between conference delegates, a panel of students, academic staff and industry practitioners. The facilitators will guide the interaction by setting the scene, posing initial questions to draw responses from panel members and allowing time for workshop participants to engage in interactive discussion through questions and comments. The workshop will be delivered in a fully online mode and will require participants to bring their own device for participation in a Zoom session.

TARGET AUDIENCE

Academic staff in Australian Engineering departments are the target audience for this workshop. Participants are not expected to have prior teaching interactions with international students.

OUTCOMES

At the end of this workshop, participants will be able to:

- promote a deeper understanding of the needs of international engineering students studying engineering degrees online
- influence engagement of staff in engineering units across the sector to collaboratively address challenges international students face
- evaluate the delivery of learning experiences online during and beyond the COVID-19 pandemic situation.

KEYWORDS

International student experience, support for learning online, support for teaching online, engineering education.

PRESENTERS' BACKGROUNDS

Siva Krishnan is a Associate Professor in Engineering and Director of Postgraduate Studies at Deakin University. In this role, he oversees the design, delivery and performance of postgraduate coursework degrees, with a particular focus on enriching students' learning experiences.

Jayashri Ravishankar is Associate Professor and Deputy Head of School (Education), at the UNSW School of Electrical Engineering and Telecommunications. Serving as the Postgraduate

coursework coordinator for the School 2013-19, she has immense experience dealing with the needs of international postgraduate students. She currently plays a major role within the Faculty of Engineering International Committee helping to enrich the experience of international students at UNSW Engineering.

Chamith Wijenayake is a Senior Lecturer in the School of Information Technology and Electrical Engineering, University of Queensland. He has been contributing towards innovative learning and teaching activities since 2010 including the development of blended and flipped mode classes.