DEVELOPING OUR WORKFORCE

Design & Digital Technologies Initiative

TEACHER DEVELOPMENT INITIATIVE

UNIVERSITY *of* TASMANIA

Tasmanian Government

Brief program description

The Teacher Development Initiative is an intensive qualification with the University of Tasmania (UTAS), which supports secondary teachers to develop skills, competence and confidence in teaching students in the area of Technologies. By completing this qualification, teachers will have the skills to support students to access, participate in and achieve meaningful education outcomes in design and digital technologies. After successfully completing four units, participants will graduate with a Graduate Certificate (Technologies).

The Graduate Certificate in Technologies would build on the Professional Learning Institute's Leading STEM - Primary and Secondary course, and focus on building capability for teachers in the Technologies stream of the STEM priority. Developing the capability of STEM teachers is critical to the delivery of high quality STEM learning experiences, and improving learner outcomes.

Who is the program designed for?

This initiative is designed for teachers who are:

- Permanent employees who have a minimum of three years teaching experience.
- Teaching in a secondary school.
- Passionate about digital and design technologies education.

Course Structure

The initiative is delivered by the Faculty of Education at UTAS. By enrolling in a Graduate Certificate (Technologies), participants will have access to four units through online learning and face-to-face instruction days. The content of the course will be delivered in two blocks of ten weeks duration and will commence early Term 3, 2018. Participants will teach 0.5 FTE and complete study 0.5 FTE during Term 3 and 4, 2018. Participants will be required to have completed the CSER Digital Technologies Foundations and Next Steps Massive Open Online Course (MOOC) prior to starting the course. For further details see https://csermoocs.adelaide.edu.au/moocs/

Participants will draw on teaching experience to meet study requirements.

The four units are:

- Teaching Design & Technologies (Engineering principles and systems, Food and fibre production, Food specialisations, Materials and technologies specialisation)
- Teaching Digital Technologies
- Teaching Technologies through integration
- Teaching Technologies Project

Learning Outcomes

To support teachers to participate in intensive learning opportunities to build their expertise and gain a qualification. Completing the Graduate Certificate (Technologies) will enable schools and students greater access to more experienced, qualified teachers in the area of Design and Digital Technologies.

Contact:

For further information contact Workforce Development at workforce.development@education.tas.gov.au

Expression of Interest Closing 22 December 2017

Expressions of Interest forms can be accessed from the Professional Learning Institute website.

In addition to an Expression of Interest, applicants for the Teacher Development: Design & Digital Technologies Initiative must provide:

- Curriculum Vitae (1 page) outlining work history.
- Current principal or supervisor endorsement for participation and identification of school need.
- Performance and Development Plan (PDP), which identifies goals related to participation within this initiative.