

# The University of Queensland Higher Education Academy Fellowship

## DR SAIED AMINOSSADATI

“ I am delighted to be acknowledged by Higher Education Academy for my efforts and ability to impact and influence student learning. This fantastic experience has enabled me to evaluate and affirm my teaching practice against an internationally recognised educational framework. I have been provided with the opportunity to reflect on my practice, which is a key element in enhancing students’ learning experience. To be part of this global network, I can demonstrate my commitment to professionalism in learning and teaching in higher education. ”



Senior Lecturer  
School of Mechanical and Mining Engineering  
Faculty of Engineering, Architecture and Information Technology

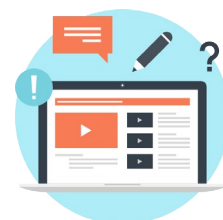
### Expertise

Engineering Design  
Fluid Mechanics  
Heat Transfer  
Mine Ventilation



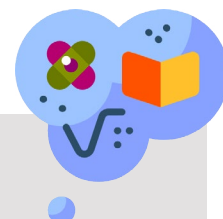
### My favourite teaching tools

- Articulate
- VentSim



### Programs

- Industry Skills and Knowledge opportunities for students
- UQ students advance their mining skills
- Authentic learning for first year engineering students
- New fibre optics technology lab established
- Blended Design and Project Based Learning: a future for engineering education



### Memorable teaching moment

I am guided by my belief that teaching and learning are about stimulating students’ intellectual curiosity and engaging them in interactive settings. Working in industry and academia for over 28 years has enabled me to see that a key challenge of the engineering curricula is in balancing the importance of theoretical knowledge with practical experience. Students should be able to develop technical skills required by industry. They also need to develop a deep understanding of the principles of what they are practising in courses. My educational strategies tackle the issue of imbalance between theory and practice in engineering courses, stimulating students’ intellectual curiosity, and engaging them in interactive learning environments. I love to share my knowledge and skills with my students; teaching gives me great satisfaction and I want to continue to make my students’ learning journey a rewarding one. My commitment to my students’ learning has been recognised with many program and teaching awards, but my proudest moment was when I discovered that more than 200 students had signed and sent an unsolicited letter of endorsement in support of my excellence in teaching to the Dean of Faculty and Head of School.