

Full-time Lecturer Positions in The Automotive Design and Manufacturing Engineering (ADME)

The International School of Engineering (ISE) at Chulalongkorn University, Thailand is seeking dedicated individuals to join our team as Lecturers in Automotive Design and Manufacturing Engineering Program. Thailand is a major automotive manufacturing hub in Southeast Asia, with an annual production of about 2 million vehicles. ISE offers an international multi-cultural academic community at Chulalongkorn University, the leading academic institution in the country.

Successful candidates are expected to strengthen the curriculum and the research portfolio by recognizing the current and future trends in the industry. Commitment to undergraduate teaching and mentoring students are primary roles of the positions. Other responsibilities include conducting independent research, maintaining a sound academic publications record, and supporting management in administrative matters.

We are currently seeking candidates with expertise in multiple core areas in automotive engineering, including (but not limited to)

- Vehicle Electrification, Hybrid Vehicle Technology and Power Electronics
- Vehicle Battery Management System (BMS)
- Autonomous and Connected Vehicles
- Advanced Internal Combustion Engine (ICE) Technology
- Advanced Materials and Manufacturing Methods
- Body, Structure Development and Crashworthiness
- Vehicle Thermal Management and HVAC System
- Vehicle Aerodynamics, DRS systems

Qualifications

- Ph.D. in Engineering or a closely related field (required)
- Ability to teach in a broader range in the curriculum and lab teaching experience (preferred)
- Strong record of student supervision and mentorship (preferred)
- Ability to work effectively in a multicultural and multi-disciplinary environment
- Proven history of collaboration with staff, fellow faculty or industry
- Excellent written and verbal communication skills, with proficiency in English
- Willingness to shape the future of Automotive Engineering education and research in the region.