
Asian University, Faculty of Engineering, Mechanical Engineering Department

Undergraduate programme background:

We are looking for staff to help develop a relatively new Department, at Asian University, The original syllabus was set up with support from Imperial College London, getting us as far as having our first graduates in 2003-4. We are now in our 3rd phase of development, including the intention of adding Mechatronics and Energy Minors. Student numbers are low, and staff may be involved in supporting marketing drives. Lectures are interactive, giving high added value to the students. Faculty engineering graduates are amongst the best in Thailand, gaining good jobs, scholarships for further study and some have published papers from their project work. See also www.asianust.ac.th and <http://www.wedu.asianust.ac.th/~me/>.

The challenge:

To build a sustainable dynamic for teaching, research, consultancy and administration, achievable with the careful selection of new staff. Whilst continuously improving the UG programme, with a Faculty plan for opening a Masters Programme in progress. This is a rare opportunity to have a significant input to building a new Department.

Available positions:

- We would consider applications from any field, but applicants in the fields of Mechatronics or Energy Engineering are especially encouraged to apply.
- Qualified persons will also be considered to take over the role of Undergraduate Programme Leader.
- Starting period would be negotiable, but we aim for between 1 to 3 months prior to any semester.

All staff must:

- Recognise the need to invest their effort into building the Department, as well as supporting initiatives in enhancing integration with industry, bringing in contacts, options for projects, grants and consultancy.
- Have a PhD and independent research record and/or self sufficient plans in the first instance, forming strategic collaborative links to leverage resources.
- Take ownership of key Department projects and bring excellence and innovation to their duties, working closely with other staff. Be energetic, willing to adapt, proactive, team players and problem solvers.
- Teaching subjects at a basic level that might be outside their area of specialisation. Bring expertise to develop an advanced elective course in a modern subject area which may be application and project based (eg MEMS, Energy Engineering, NDT, ME-Biotech, sports engineering, CFD etc, appropriate to their expertise)
- After setting up their teaching in their 1st year, expect 2:1:2 ratio for teaching : admin : research & consultancy.
- Pro-actively manage and document their Continued Professional Development.
- Feedback their experience from research/consultancy and CPD into their teaching.
- Have excellent English language skills.

We prefer at least 2 of the following:

- Professional qualifications and experience, at some recognised level.
- Depth and breadth of teaching and student supervision experience.
- Extensive computer modelling skills.
- Record of academic administration: courses, year groups, department or higher level.

Initial application:

- Send a full CV, quote the code shown here in the bottom right hand corner, including names and contact details of 3 referees. We will be looking for evidence of excellence in academic and professional engineering ability, teaching, research, character and potential.
- State current contract end date, period of notice required and earliest possible start date.
- Submit a vision of your own research plans, teaching philosophy, career progression and what you think could be done to develop the Dept into a progressive innovative place of work and study, as well as any sample papers or other supporting documents you wish to add.
- English is the teaching and business language of Asian U, so if not a native speaker please send results of recent TOEFL or IELTS (or other evidence).
- We are interested to receive innovative proposals.
- Recent PhD graduates or Research Assistants may also apply, but expect job description and salary to suit qualifications and experience, and to maintain a plan of rapid development through mentoring.

Contact:

Initial applications by email (avoid anything that could lead to being filtered out by anti spam software): med@asianust.ac.th

Other items by email, or post only if absolutely necessary to: MED staff application, Dr Paul Bland, Asian University, Faculty of Engineering, PO Box 15 Baan Amphur Post Office, Chonburi 20250, Thailand.

All applicants will receive a prompt confirmation of receiving their application (if you do not receive it within 1 week, then your email has not got through). Only short listed applicants will be contacted from then on, sent full details of the curriculum, Department plans, and other details, and asked to provide references at that point.

Applications that do not follow the above instructions or meet the basic requirements will not be considered.