

## **Program Educational Objectives (PEO) (2018 onwards)**

Chemical Engineering HK03 Program, Universiti Malaysia Sabah

### **PEO1: Professionalism**

Graduates of the programme will establish themselves in chemical engineering or related profession in global corporations, organisations or institutions.

The PEO1, professionalism is also referred to the attainment of competence or skill in practicing chemical engineering fields which is indicated from the chemical engineering job relevancy, position held as engineer and the salary range.

### **PEO2: Continual Career Development**

Graduate of the programme will pursue their career growth through advanced degrees, research, inter-disciplinary learning and active involvement in professional bodies.

The PEO2, Continuous Career Development is described as the attainment in participation and involvement in professional bodies and courses (i.e. CPD short courses and/or postgraduate courses) for self-competence and forefront knowledge).

### **PEO3: Corporate Societal Responsibility**

Graduate of the programme will contribute to sustainable development through innovative technologies by mimicking natural processes to serve the needs of the society and the nation as a whole.

In PEO3, the graduates are expected to bear the hallmark of innovation when engaging in the following activities: local projects, community services, knowledge/technology transfer (e.g. assessor for Plant Design, assessor for FYP, mentoring), speaking engagement (Schools, Special lectures, Rotarians, etc.).