



INTERNATIONAL JOINT TRAINING PROGRAM

BACHELOR'S DEGREE OF ENGINEERING (HONOURS), MECHANICAL ENGINEERING

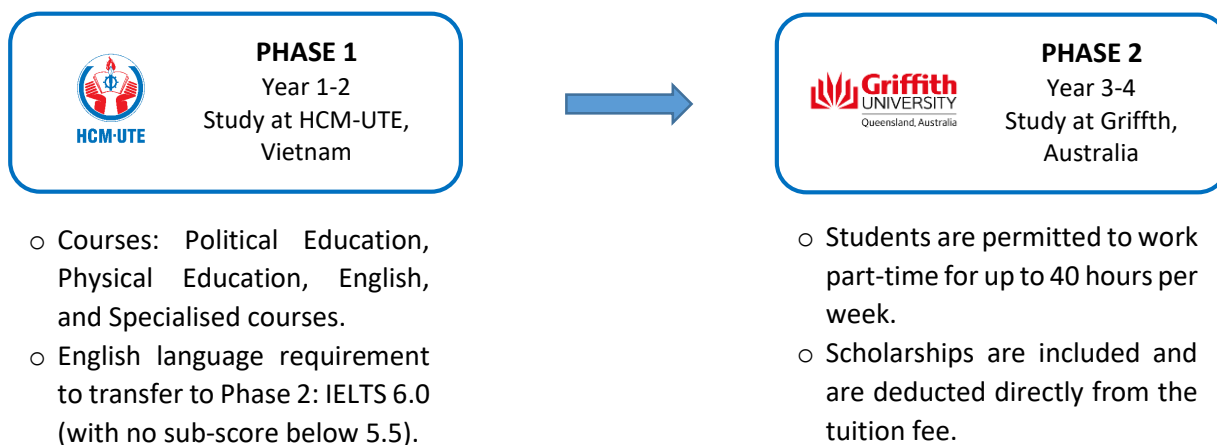
- 2+2 PATHWAY

GRIFFITH UNIVERSITY

OVERVIEW

- This is to provide the undergraduate joint training programs (2+2 pathway) in partnership with Griffith University (Griffith), Australia.
- Bachelor's degrees: be awarded by Griffith University (Griffith), Australia.
- Duration of the program: 4 years.
- Language instruction: English.
- Number of credits: 320 credits.

PROGRESSION PATHWAY



** Tuition fees and scholarship schemes are subject to change on an annual basis.*

LIST OF COURSES

PHASE 1 – YEAR 1, 2 (Study in Vietnam)

No.	Course Code	Course Name
1.	MATH141601E	Calculus I
2.	MATH141701E	Calculus II
3.	MATH141801E	Calculus III
4.	AMME331529E	Applied Mathematics in Mechanical Engineering
5.	PHYS130402E	Principles of Physics 1
6.	PHYS110602E	Principles of Physics – Laboratory 1
7.	MASI230226E	Materials Science
8.	MATE211126E	Experiments in Materials Science
9.	CAED230220E	Basic Computer Aided Design (CAD)
10.	PCAD230220E	Practice Basic of Computer Aided Design
11.	INME130125E	Introduction to Mechanical Engineering
12.	APEN331329E	Applied Programming in Engineering (C++) (3)
13.	PAPE311429E	Practice of Applied Programming in Engineering (1)
14.	STMA230521E	Strength of Materials
15.	MHAP120227E	Mechanical Works Practice
16.	MFEM23022E	Modelling & Finite Element Method
17.	TMMP230220E	Theory of Machine and Machine Design
18.	PMMD310423E	Project on Theory of Machine and Machine Design
19.	TDHT530402	Thermodynamics and Heat Transfer
20.	TMMP230220E	Theory of Machine and Machine Design
21.	ENVI530802	Engineering Vibration
22.	FMMT330825E	Fundamentals of Machine Manufacturing Technology
23.	BATP 230327E	Basic Turning Practice
24.	BAMP220427E	Basic Milling Practice
25.	PNHY330529E	Pneumatic and Hydraulic Technology
26.	EPHT310629E	Experiments in Pneumatic and Hydraulic Technology
27.	CFDY433624E	Computer Fluid Dynamic
28.	HEAT220332E	Heating Transfer
29.	CAED331024E	Computer Assisted Design - CAE