

INTERNATIONAL COLLABORATIVE ACADEMIC PROGRAM **Tongmyong University Mechanical Engineering**

This is to provide the undergraduate collaborative academic program in partnership with Tongmyong University (TU), Korea. The program is studied, taught and assessed in English. Bachelor's degrees are awarded by Tongmyong University, Korea.

Progression pathway:



English program and Year-1,2 Mechanical Year-3,4 Mechanical Engineering program will Engineering program will be delivered at be delivered at HCMUTE will be delivered at HCMUTE. English language requirement to transfer to Stage 2 is IELTS 5.5

TU Program	
Stage 2 - Years 3, 4	
(study in Korea	

TU. Upon the completion of the programme, students will be awarded the Bachelor's Degrees (HND) by Tongmyong University, Korea.

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No	Unit Code	Module Title	Credit Value	Delivered semester			
1.	INME130125E	Introduction to Engineering Technology	3	1-1			
2.	MATH141601E	Calculus 1	4	1-1			
3.	GCHE130603E	General Chemistry for Engineers	3	1-1			
4.	MATH141701E	Calculus 2	4	1-2			
5.	PHYS 130402E	Principles of Physics 1	3	1-2			
6.	EDDG240120E	Descriptive Geometry & Technical Drawing (3+1)	4	1-2			
7.	THME230721E	Mechanics in Engineering	3	1-2			

Madula List of Stora 1

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MASI230226E	Materials Science	2	1-2
MATE211126E	Experiments in Materials Science	1	1-2
MHAP120227E	Mechanical Works Practice	2	1-2
TEEN123725E	Technical English 1	*2	1-2
CAED230220E	Basic of Computer Aided Design (CAD) (2+1)	3	2-1
MATH141801E	Calculus 3	4	2-1
STMA230521E	Strength of Materials	3	2-1
TOMT220225E	Measuring Techniques & Tolerances	2	2-1
EXMM210325E	Experiments in Mechanical Measurement	1	2-1
PCAD230220E	Practice Basic of Computer Aided Design	2	2-1
AWEP210426E	Arc Welding Practice	1	2-1
GWEP210326E	Oxy-acetylene Welding Practice	1	2-1
TEEN233825E	Technical English 2	*3	2-1
AMME331529E	Applied Mathematics in Mechanical Engineering	3	2-2
TMMP230220E	Principles and Parts of Machines	3	2-2
PMMD310423E	Projects on Theory of machine and machine design	1	2-2
FMMT330825E	Fundamentals of Machine Manufacturing Technology	3	2-2
BATP 230327E	Basic Turning Practice	3	2-2
	MATE211126E MHAP120227E TEEN123725E CAED230220E MATH141801E STMA230521E TOMT220225E EXMM210325E PCAD230220E AWEP210426E GWEP210326E TEEN233825E AMME331529E TMMP230220E FMMT330825E	MATE211126EExperiments in Materials ScienceMHAP120227EMechanical Works PracticeTEEN123725ETechnical English 1CAED230220EBasic of Computer Aided Design (CAD) (2+1)MATH141801ECalculus 3STMA230521EStrength of MaterialsTOMT220225EMeasuring Techniques & TolerancesEXMM210325EExperiments in Mechanical MeasurementPCAD230220EPractice Basic of Computer Aided DesignAWEP210426EArc Welding PracticeGWEP210326EOxy-acetylene Welding PracticeTEEN233825ETechnical English 2AMME331529EApplied Mathematics in Mechanical EngineeringTMMP230220EPrinciples and Parts of MachinesPMMD310423EFundamentals of Machine Manufacturing Technology	MATE211126EExperiments in Materials Science1MHAP120227EMechanical Works Practice2TEEN123725ETechnical English 1*2CAED230220EBasic of Computer Aided Design (CAD) (2+1)3MATH141801ECalculus 34STMA230521EStrength of Materials3TOMT220225EMeasuring Techniques & Tolerances2EXMM210325EExperiments in Mechanical Measurement1PCAD230220EPractice Basic of Computer Aided Design2AWEP210426EArc Welding Practice1GWEP210326EOxy-acetylene Welding Practice1TEEN233825ETechnical English 2*3AMME331529EApplied Mathematics in Mechanical Engineering3TMMP230220EPrinciples and Parts of Machines3PMMD310423EFundamentals of Machine Manufacturing Technology3