

1.	Title of Minor Programme & Programme Code	Minor in Mechanical Engineering (43499-YME)				
2.	Offering Department(s) in Full & in Abbreviation	Department of Mechanical Engineering (ME)				
3.	Requirement for Claiming the Minor Award	<p>For students admitted from 2017/18 onwards (4-year Undergraduate Degrees)</p> <p>Attained 18 credits (Core: 12 credits; Elective: 6 credits) from the subjects listed under section 7, of which at least 6 credits are at level 4.</p>				
4.	Exclusive Programme(s) & Programme Code(s)	BEng(Hons) in Mechanical Engineering (43499, 43499-ME, 43499-SYM)				
5.	Effective Year	For students admitted from 2017/18 onwards				
6.	Professional Recognition	N/A				
7.	Subject Code	Subject Title	Subject Offering Department/ Faculty	Level	Credit Value	Subject Nature (Compulsory /Elective)
	ENG2001	Fundamentals of Materials Science and Engineering	ISE/ME	2	3	Core
	ME23001	Engineering Mechanics	ME	2	3	Core
	ME31001	Dynamics and Vibration	ME	3	3	Core
	ME32001	Manufacturing Fundamentals	ME	3	3	Core
	ME32002	Engineering Design Fundamentals	ME	3	3	Core
	ME34001/ ME34002	Engineering Thermodynamics	ME	3	3	Core
	ME34004	Fluid Mechanics	ME	3	3	Core
	ME46002	Numerical Methods for Engineers	ME	4	3	Core
	ME41003	Principles of Sound and Vibration	ME	4	3	Elective
	ME41005	Noise Control Engineering	ME	4	3	Elective
	ME42004	Development of Green Products	ME	4	3	Elective
	ME42005	CAD/CAE Technologies for Product Development	ME	4	3	Elective
	ME44002	Engine Technology	ME	4	3	Elective
	ME44003	Combustion and Pollution Control	ME	4	3	Elective
	<p>For detailed syllabus and subject pre-requisite/co-requisite/exclusion requirement, please visit the following website: Location: http://www.polyu.edu.hk/student > Subject Registration > Subject Information</p> <p>For details of the programme, please visit the Department website at http://www.polyu.edu.hk/me</p>					

Last updated in September 2019