




Mechanical Engineering

Tentative Class Schedule for ME, semester 1/2021 (10 August - 28 November 2020)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab./Hr.	Total no. of students	Section	Date	Time		Lecturers 1. *with underlined stands for guest lecturers. 2. Underlined stands for lecturers from other faculties in TU	Link/QR CODE (Ms Teams)	E-Mail	Midterm Examination	Final Examination			
											Start	End								
											1	ME100						ENGINEERING GRAPHICS	61	-
					3	2	3		818901	Mon	13:30	15:30	Professor Dr.Chaosuan Kanchanomai	-	kchao@engr.tu.ac.th	30-Sep-21	09.00-11.00	8-Dec-21	13.00-16.00	
										Mon	15:30	18:30	Professor Dr.Chaosuan Kanchanomai							
									818902	Mon	13:30	15:30	Assoc.Prof.Dr.Dulyachot Cholaseuk	-	cdulyach@engr.tu.ac.th					
										Mon	15:30	18:30	Assoc.Prof.Dr.Dulyachot Cholaseuk							
									908801	Wed	13:30	15:30	Asst.Prof.Dr.somsak vongpradubchai		vsomsak@engr.tu.ac.th					
										Wed	15:30	18:30	Asst.Prof.Dr.somsak vongpradubchai							
									908802	Wed	13:30	15:30	Asst.Prof.Dr.Witawats Satasook	-	switawats@engr.tu.ac.th					
										Wed	15:30	18:30	Asst.Prof.Dr.Witawats Satasook							
2	ME200	MECHANICAL DRAWING	56	Have earned credits of ME100																
	ME200	MECHANICAL DRAWING	61	Have earned credits of ME100													28-Sep-21	14.30-16.30	3-Dec-21	09.00-12.00
					2	1	3		450001	Tue (ME)	13:30	14:30	Asst.Prof.Dr.Monchai Prukvilailert	2021-1 ME200(450001)	pmonchai@engr.tu.ac.th					
										Tue (ME)	14:30	17:30	Asst.Prof.Dr.Monchai Prukvilailert							
3	ME230	FUNDAMENTAL OF THERMODYNAMICS	61	Have earned credits of SC133 or SC135																
					3	3	0		080001	Wed , Fri	11:00	12:30	Assoc.Prof.Dr.Watit Pakdee	i9bglnk	pwatit@engr.tu.ac.th	1-Oct-21	12.00-14.00	13-Dec-21	09.00-12.00	
									080002	Wed , Fri	11:00	12:30	Asst.Prof.Dr.somsak vongpradubchai							
														vsomsak@engr.tu.ac.th						
4	ME290	INTRODUCTION TO MECHANICS OF FLUIDS	61	Have earned credits of SC133																
	ME290	INTRODUCTION TO MECHANICS OF FLUIDS	56	Have earned credits of SC133													28-Sep-21	09.00-11.00	1-Dec-21	09.00-12.00
					3	3	0		020001	Tue , Thu	9:30	11:00	Assoc.Prof.Dr.Isares Dhuchakallaya	-	dISARES@engr.tu.ac.th					
									020002	Tue , Thu	9:30	11:00	Asst.Prof.Dr.Chatchai Manadee	-	mchat@engr.tu.ac.th					



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											Start	End								
											5	ME291				ENGINEERING MECHANICS	61	Have earned credits of SC133 or SC135		
					3	3	0		540001	Thu (EE)	13:30	16:30	Assoc.Prof.Dr.Thira Jearsiripongkul / Asst.Prof.Dr.Pradya Prempaneerach	9geq772	jthira@engr.tu.ac.th/ ppradya@engr.tu.ac.th	30-Sep-21	14.30-16.30	7-Dec-21	09.00-12.00	
6	ME310	MECHANICAL DESIGN I	56	Have earned credits of ME210																
	ME310	MECHANICAL DESIGN I	61	Have earned credits of ME210													28-Sep-21	09.00-11.00	1-Dec-21	09.00-12.00
					3	0	6		020001	Tue , Thu	9:30	11:00	Assoc.Prof.Dr.Sappinanda Ekampon	13f7441	sup@engr.tu.ac.th					
7	ME320	MECHANICS OF MACHINES	56	Have earned credits of ME220																
	ME320	MECHANICS OF MACHINES	61	Have earned credits of ME220													28-Sep-21	14.30-16.30	3-Dec-21	09.00-12.00
					3	3	0		040001	Tue , Thu	13:30	15:00	Asst.Prof.Dr.Bunyong Rungroungdouyboon	-	rbunyong@engr.tu.ac.th					
8	ME321	MEASUREMENT AND INSTRUMENTATION	61	Have earned credits of SC133 and LE209																
					3	2	3		050001	Tue , Thu	16:00	17:30	Assoc.Prof.Dr.Channarong Asavatesanupap		acharna@engr.tu.ac.th	30-Sep-21	14.30-16.30	7-Dec-21	09.00-12.00	
9	ME322	MECHANICAL VIBRATIONS	56	Have earned credits of ME220 or ME291 and MA214																
					3	3	0		230001	Tue	9:30	12:30	Assoc. Prof. Dr. Thira Jearsiripongkul	-	jthira@engr.tu.ac.th	28-Sep-21	09.00-11.00	1-Dec-21	09.00-12.00	
10	ME323	MECHATRONICS	56	Have earned credits of ME321 and ME323																
	ME420	MECHATRONICS	61	Have earned credits of ME321 and ME323													30-Sep-21	09.00-11.00	2-Dec-21	09.00-12.00
					3	2	3		030001	Tue , Thu	11:00	12:30	Asst.Prof.Dr.krit jiamjiroch	-	jkrit@engr.tu.ac.th					
11	ME325	PNEUMATICS AND HYDRAULICS	56	Have earned credits of ME240 or Permission from Instructor and Department Head																
	ME325	PNEUMATICS AND HYDRAULICS	61	Have earned credits of ME240 or Permission from Instructor and Department Head																
					3	3	0		818901	Mon	13:30	15:30	Asst.Prof.Dr.krit jiamjiroch	-	jkrit@engr.tu.ac.th	27-Sep-21	12.00-14.00	9-Dec-21	13.00-16.00	
										Mon	15:30	18:30	Asst.Prof.Dr.krit jiamjiroch							
12	ME331	HEAT TRANSFER FOR MECHANICAL ENGINEERING	56	Have earned credits of ME230 and taking in the same semester ME240																
	ME330	HEAT TRANSFER FOR MECHANICAL ENGINEERING	61	Have earned credits of ME230 and taking in the same semester ME240																
					3	3	0		070001	Wed , Fri	9:30	11:00	Professor Dr.Phadungsak Ratanadecho	-	ratphadu@engr.tu.ac.th	29-Sep-21	12.00-14.00	9-Dec-21	09.00-12.00	

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											Start	End							
											13	ME350				NUMERICAL METHOD FOR ENGINEERS	56	Have earned credits of CN101, MA131 and MA214 or have earned credits of CN101, MA214	
	ME350	NUMERICAL METHOD FOR ENGINEERS	61	Have earned credits of CN101, MA131 and MA214 or have earned credits of CN101, MA214												27-Sep-21	14.30-16.30	13-Dec-21	13.00-16.00
					3	3	0		820001	Mon	13:30	16:30	Assoc.Prof.Dr.Wiroj Limtrakarn	-	limwiroj@engr.tu.ac.th				
14	ME400	MECHANICAL ENGINEERING LABORATORY II	56	Have earned credits of ME300, ME322, ME330 or Permission from Instructor and Department Head															
	ME400	MECHANICAL ENGINEERING LABORATORY II	61	Have earned credits of ME300, ME322, ME330 or Permission from Instructor and Department Head															
					2	0	4		810001	Mon	9:00	13:00	Asst.Prof.Dr.Monchai Prukvilailert (ผู้ประสง)	-	pmonchai@engr.tu.ac.th			To be arranged	To be arranged
15	ME414	FAILURE OF ENGINEERING MATERIALS	61	Have taken ME210 or Permission from Instructor and Department Head															
					3	3	0		010001	Tue , Thu	8:00	9:30	Professor Dr.Chaosuan Kanchanomai	-	kchao@engr.tu.ac.th	2-Oct-21	14.30-16.30	30-Nov-21	13.00-16.00
16	ME424	INTRODUCTION TO ROBOTICS	56	Have earned credits of or taking ME420 in the same semester or Permission from Instructor and Department Head															
	ME424	INTRODUCTION TO ROBOTICS	61	Have earned credits of or taking ME420 in the same semester or Permission from Instructor and Department Head															
					3	3	0		870001	Fri	9.30	12.30	Asst.Prof.Dr.krit jiamjiroch	-	jkrit@engr.tu.ac.th	1-Oct-21	12.00-14.00	13-Dec-21	09.00-12.00
17	ME430	REFRIGERATION AND AIR CONDITIONING	56	Have earned credits of ME330															
	ME430	REFRIGERATION AND AIR CONDITIONING	61	Have earned credits of ME330															
					3	3	0		020001	Tue , Thu	9:30	11:00	Assoc.Prof.Dr.Chainarong Chaktranond		cchainar@engr.tu.ac.th	28-Sep-21	09.00-11.00	1-Dec-21	09.00-12.00
													www.chainarong.me.engr.tu.ac.th						
18	ME437	DESIGN OF THERMAL SYSTEM	61	Have earned credits of ME230, ME240, ME330 or Permission from Instructor and Department Head															
					3	3	0		910001	Fri	13:30	16:30	Professor Dr. Somchart Chantasiriwan		somchart@engr.tu.ac.th	1-Oct-21	14.30-16.30	12-Dec-21	13.00-16.00
19	ME444	ENGINEERING PIPING SYSTEM DESIGN	56	Have earned credits of ME240 or Permission from Instructor and Department Head															
	ME444	ENGINEERING PIPING SYSTEM DESIGN	61	Have earned credits of ME240 or Permission from Instructor and Department Head															
					3	3	0		900001	Wed	13:30	16:30	Assoc.Prof.Dr.Dulyachot Cholaseuk	-	cdulyach@engr.tu.ac.th	29-Sep-21	14.30-16.30	14-Dec-21	09.00-12.00
20	ME480	PROJECTS SEMINAR	56	Have earned credits of all Core Courses and Forth Year Student Standing or Permission from Instructor and Department Head															
	ME480	PROJECTS SEMINAR	61	Have earned credits of all Core Courses and Forth Year Student Standing or Permission from Instructor and Department Head															
					0	3	3		910001	Fri	13:30	16:30	Assoc.Prof.Dr.Channarong Asavatesanupap	-	acharnna@engr.tu.ac.th			To be arranged	To be arranged

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											Start	End									
21	ME481	MECHANICAL ENGINEERING PROJECT	56	Have earned credits of all Core Courses and Forth Year Student Standing, and Pass ME480 or Permission from Instructor and Department Head												To be arranged		To be arranged			
					3	3	0		812301	Mon,Tue,Wed	9:00	12:00	Assoc.Prof.Dr.Channarong Asavatesanupap	-	achamna@engr.tu.ac.th						
22	ME484	SPECIAL TOPICS IN MECHANICAL ENGINEERING I	56	Permission from Instructor and Department Head																	
	ME484	SPECIAL TOPICS IN MECHANICAL ENGINEERING I	61	Permission from Instructor and Department Head														28-Sep-21	14.30-16.30	3-Dec-21	09.00-12.00
					3	3	0		450001	Tue	13:30	16:30	Dr. Laliphat Manamanchaiyaporn	-	mlalipha@engr.tu.ac.th						