

College of Engineering

Program: Bachelor (120 ECTS)

Total No. of Weeks/Semester: 15 weeks

Department name: Aviation Engineering

Module Name: Thermodynamics and Theory of Heat Engine

Module Code: 9008



X	Y	Z
1	1	0

ECTS Workload Calculation Form							
Activity	S	Description	Activity Type	No.	Time Factor	Workload	
Course	1	Theory	In class	f	<u>12</u>	3	36
	2		Online	f	0	0	0
	3	Preparation (1.5 theory)		h	<u>12</u>	4.5	54
	4	Practical		f	<u>12</u>	2	24
	5	Preparation (0.5 practical)		h	<u>12</u>	1	12
	6	Tutorial		f	<u>12</u>	0	0
Assignment	7	Homework		h	<u>4</u>	1.5	6
	8	Report		h	<u>1</u>	4	4
	9	Seminar		h	<u>1</u>	3	3
	10	Paper		h	0	8	0
	11	Essay		h	0	6	0
	12	Project		h	0	8	0
Assessment	13	Quiz		h	<u>4</u>	0.5	2
	14	Mid Term	Theory	f	<u>1</u>	2	2
	15		Preparation	h	<u>1</u>	9	9
	16		Practical	f	<u>1</u>	2	2
	17	Preparation		h	<u>1</u>	4	4
	18	Final	Theory	f	<u>1</u>	2	2
	19		Preparation	h	<u>1</u>	9	9
	20		Practical	f	<u>1</u>	2	2
	21		Preparation	h	<u>1</u>	4	4
Face to face hours (f)/12 week		5.67	Face to face hours (f)			68	
Home hours (h)/16 week		6.69	Home hours (h)			107	
Total hours/16 week		10.94	Total hours			175	
ECTS (Total hours/ 27)						6	

*f: Face to face activity hours

h: Household activity hours

X: Theoretical class hours/ week

Y: Practical hours/ week

Z: Tutorial hours/ week

** Underlined numbers must not be changed.