TABLE 2: COURSE DISTRIBUTION PER SEMESTER

A/A	Course Type	Course Name	Course Code	Periods per week	Period duration	Number of weeks/ Academic semester	Total periods/ Academic semester	Number of ECTS
A' Semester								
1.	Compulsory	Polymer Nanocomposites	MME557	3	1 hr	13	39	8
2.	Compulsory	Materials Physics	MME563	3	1 hr	13	39	8
3.	Compulsory	Advanced Semiconductor Materials and Nanodevices	MME566	3	1 hr	13	39	8
4.	Compulsory	Thesis Research I	MME840			13		6
B' Semester								
1	Compulsory	Surface Engineering	MME553	3	1 hr	14	42	8
2	Compulsory	Characterization Techniques of Bulk and Nano-Materials	MME554	3	1 hr	14	42	8
3	Constrained Elective	Constrained Elective Course VI	MME5XX	3	1 hr	14	42	8
4	Compulsory	Thesis Research II	MME841			14		6

C' Semester								
1.	Elective	Technical Elective course I	MME5XX	3	1 hr	13	39	8
2.	Elective	Technical Elective course II	MME5XX	3	1 hr	13	39	8
3.	Compulsory	Technical Writing and Speaking	MME507	2	1 hr	13	26	4
4.	Compulsory	Thesis Research III	MME842			13		10
D' Semester								
1	Compulsory	Thesis Research IV A + B	MME843+ MME844			14		22
2	Elective	Technical Elective course III	MME5XX	3	1 hr	14	42	8
E' Semester								
1	Compulsory	Thesis Research V A+B+C	MME845+ MME846+ MME847			13		30
F' Semester								
1	Compulsory	Thesis Research VI A+B+C	MME848+ MME849+ MME850			14		30

G' Semester								
1	Compulsory	Thesis Research VII A+B	MME851 + MME852			13		20
2	Compulsory	Thesis Writing I	MME809			13		10
H' Semester								
1	Compulsory	Thesis Research VIII A+B	MME853 + MME854			14		20
2	Compulsory	Thesis Writing II	MME810			14		10

INDICATIVE TECHNICAL ELECTIVE COURSES RELATED TO THE PROGRAM AT MME DEPARTMENT

	ECTS
MME 532 – Biomaterials in Tissue Engineering and Regenerative Medicine	8
MME 539 – Nonlinear Mechanics & Modelling of Solids	8
MME 555 – Polymers in Medical Applications	8
MME 558 – Fundamentals of Ceramics I	8
MME 559 – Fundamentals of Ceramics II	8
MME 562 – Semiconductor Processing Technology	8

MME 564 – Nanomechanics	8
MME 565 – Physical Principles, Design and Fabrication of MEMS	8
MME 567 – Materials for Energy Production, Storage and Conversion	8

Technical Elective Courses can be either from the MME or any other Department of the University of Cyprus