

Master's of Science in Engineering Management (90 ECTS, MS)

TABLE 2a: COURSE DISTRIBUTION PER SEMESTER – Non Thesis Option Concentration PPM (Project and Program Management)

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
1st SEMESTER (Fall)								
1	Core	Introduction to Financial Eng.	ENMG 602	2	75 min	13	26	9
2	Core	Strategic Management of Technology	ENMG 661	2	75 min	13	26	9
3	Elective	PPM		2	75 min	13	26	9
2nd SEMESTER (Spring)								
1	Core	Probability and Decision Analysis.	ENMG 603	2	75 min	14	28	9
2	Core	Operations Management	ENMG 698L	2	75 min	14	28	9
3	Elective	PPM		2	75 min	14	28	9
3rd SEMESTER (Summer)								
1	Elective	PPM		2	75	6	12	9
2	Elective	Free		2	75	6	12	9
4th SEMESTER (Fall)								
1	Elective	PPM		2	75	13	26	9
2	Elective	Free		2	75	13	26	9

TABLE 2b: COURSE DISTRIBUTION PER SEMESTER – Thesis Option Concentration PPM (Project and Program Management)

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
1st SEMESTER (Fall)								
1	Core	Introduction to Financial Eng.	ENMG 602	2	75 min	13	26	9
2	Core	Strategic Management of Technology	ENMG 661	2	75 min	13	26	9
3	Elective	PPM		2	75 min	13	26	9
2nd SEMESTER (Spring)								
1	Core	Probability and Decision Analysis.	ENMG 603	2	75 min	14	28	9
2	Core	Operations Management	ENMG 698L	2	75 min	14	28	9
3	Elective	PPM		2	75 min	14	28	9
3rd SEMESTER (Summer)								
1	Elective	PPM		2	75	6	12	9
2	Elective	Free		2	75	6	12	9
4th SEMESTER (Fall)								
1	Core	Thesis						18

TABLE 2c: COURSE DISTRIBUTION PER SEMESTER – Non Thesis Option Concentration FIE (Financial and Industrial Engineering)

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
1st SEMESTER (Fall)								
1	Core	Introduction to Financial Eng.	ENMG 602	2	75 min	13	26	9
2	Core	Strategic Management of Technology	ENMG 661	2	75 min	13	26	9
3	Elective	FIE		2	75 min	13	26	9
2nd SEMESTER (Spring)								
1	Core	Probability and Decision Analysis.	ENMG 603	2	75 min	14	28	9
2	Core	Operations Management	ENMG 698L	2	75 min	14	28	9
3	Elective	FIE		2	75 min	14	28	9
3rd SEMESTER (Summer)								
1	Elective	FIE		2	75	6	12	9
2	Elective	Free		2	75	6	12	9
4th SEMESTER (Fall)								
1	Elective	FIE		2	75	13	26	9
2	Elective	Free		2	75	13	26	9

TABLE 2d: COURSE DISTRIBUTION PER SEMESTER – Thesis Option Concentration FIE (Financial and Industrial Engineering)

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
1st SEMESTER (Fall)								
1	Core	Introduction to Financial Eng.	ENMG 602	2	75 min	13	26	9
2	Core	Strategic Management of Technology	ENMG 661	2	75 min	13	26	9
3	Elective	FIE		2	75 min	13	26	9
2nd SEMESTER (Spring)								
1	Core	Probability and Decision Analysis.	ENMG 603	2	75 min	14	28	9
2	Core	Operations Management	ENMG 698L	2	75 min	14	28	9
3	Elective	FIE		2	75 min	14	28	9
3rd SEMESTER (Summer)								
1	Elective	FIE		2	75	6	12	9
2	Elective	Free		2	75	6	12	9
4th SEMESTER (Fall)								
1	Core	Thesis						18