

الخطة الدراسية

	Course	Course Title	Required	Pre-Requisite Courses	Credit	Contacted
Level 1	202517-3	Analytic Mechanics	Required	-	3	3
	202606-3	Partial Differential Equations	Required	-	3	3
	202516-3	Theory of Elasticity	Required	-	3	3
Level 2	202620-3	Quantum Mechanics	Required	-	3	3
	202610-3	Numerical Solution of PDE	Required	-	3	3
	202619-3	Fluid Mechanics	Required	-	3	3
Level 3	202615-3	Mathematical programming	Required	-	3	3
	202612-3	Elective course (1)	Elective	-	3	3
	202613-3	Elective course (2)	Elective	-	3	3
Level 4	202699-10	Thesis	Required	-	10	10

Elective courses

No	Course code	Course Title	Required	Credit	Contacted
1	202650-3	Approximation theory and BVB_	-	3	3
2	202605-3	Field Theory	-	3	3
3	202613-3	Stability	-	3	3
4	202601-3	Thermoelasticity	-	3	3
5	202602-3	Topics in Fluid Mechanics	-	3	3
6	202612-3	Topics in Quantum Mechanics	-	3	3