AGU Course Record Catalogue



Code	AMN 555
Name	Quantum Mechanics for Engineers
Hour per week	3 (3 + 0)
Credit	3
ECTS	10
Level/Year	Graduate
Semester	Fall and Springs
Type	Compulsory
Prerequisites	
Content	Wave properties, Uncertainty principles, Schrödinger equation, Operators, One - dimensional problems, Central field problems, Harmonic oscillator, Angular momentum. Perturbation theory.