

Code	MSME 676
Name	Physics of Solids
Hour per week	3 (3 + 0)
Credit	3
ECTS	10
Level/Year	Graduate
Semester	Fall and Springs
Type	Compulsory
Prerequisites	Quantum physics / modern physics are preferred
Content	Crystal structures, amorphous structures, homopolar bonds, mechanical properties, semiconductors, metals, phase transitions, paramagnetism, diamagnetism, ferromagnetism, dielectric properties, superconductivity