

Course Package

Materials Physics – 1A + 1B

Name module	Materials Physics - 1A + 1B
Educational programme	MSc Applied Physics
Period	First semester (block 1A+1B)
Study load	30 ECTS

Materials Physics			
block 1A	block 1B	block 2A	block 2B
Elective 3/4:	Elective 3/5:		
Theoretical solid state physics 193510040 (5 EC)	Surfaces and thin layers 193550020 (5 EC)		
Soft and biological matter 201300135 (5 EC)	Nano-electronics 193400141 (5 EC)		
Applied quantum mechanics 191411291 (5 EC)	Intro. to high energy physics 193530040 (5 EC)		
Intr. To superconductivity 193530000 (5 EC)	Modern topics in condensed matter physics, 201500167 (5 EC)		
	Applications of superconductivity* 201100214 (5 EC)		

General required preliminary knowledge: Completed Bachelor's Applied Physics.

*, Required preliminary knowledge for this course: '[193530000](#): *Intr. To superconductivity*'.

Click [here](#) to view the course description of this module in our course catalogue. Please fill in the code in the field 'Course Module/name'.

Academic year	2017
Course module/name	201700186
	<input type="checkbox"/> Also search in description
Show	<input checked="" type="radio"/> All course modules <input type="radio"/> Course modules for which you can register <input type="radio"/> Tests for which you can register
Starting block	No preference
Course type	No preference
Faculty	No preference
Organising study	No preference
Lecturer	
Participating study	No preference
Language of instruction	No preference

Please note: these packages are not fixed. They serve as an example of what you are able to select. It may be possible for you to make changes if you would like to do so.

The modules are tentative and subject to change. Please check [the website](#) regularly.