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| Code | **AMN 575** |
| Name | **Computational Materials Science** |
| Hour per week | 5 (3 + 2) |
| Credit | 3 |
| ECTS | 10 |
| Level/Year | Graduate |
| Semester | Fall and Springs |
| Type | Compulsory |
| Prerequisites | Knowledge of lunix/unix operating system |
| Content | Applications of Density Functional Theory on crystals, disordered materials and nanomaterials and calculations of their physical properties |