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| Astro | Phys | Materials | Chemistry | Geophys |
| 40 ECTS have to contain the equivalents of MNs:  MAT1100,  MAT1110,  MAT1120  And one of  INF1000/INF1110 or MAT-INF1100/MAT-INF1100L/BIOS1100/KJM-INF1xxx. | 40 ECTS have to contain the equivalents of MNs:  MAT1100,  MAT1110,  MAT1120  And one of  INF1000/INF1110 or MAT-INF1100/MAT-INF1100L/BIOS1100/KJM-INF1xxx. | 40 ECTS have to contain the equivalents of MNs:  MAT1100,  MAT1110,  MAT1120  And one of  INF1000/INF1110 or MAT-INF1100/MAT-INF1100L/BIOS1100/KJM-INF1xxx | 40 ECTS have to contain the equivalents of MNs:  MAT1100, MAT1110,  or  MAT1050, MAT1060,  MAT1120  And one of  INF1000/INF1110 or MAT-INF1100/MAT-INF1100L/BIOS1100/KJM-INF1xxx | 40 ECTS have to contain the equivalents of MNs: MAT1100,  MAT1110,  MAT1120  And one of  INF1000/INF1110 or MAT-INF1100/MAT-INF1100L/BIOS1100, GEO1040/ GEO-KJM1040 |
| The remaining 80 ECTS have to be within at most two of the fields of astrophysics, bioscience, chemistry, computer science and informatics, geoscience, mathematics, materials science, mechanics and physics.  40 of these 80 ECTS have to be advanced undergraduate courses at the 2000 and 3000 level and a minimum of 20 ECTS must be at the 3000 level within physics/material science/astrophysics/informatics/mathematics/mechanics. | The remaining 80 ECTS have to be within at most two of the fields of astrophysics, bioscience, chemistry, computer science and informatics, geoscience, mathematics, materials science, mechanics and physics.  40 of these 80 ECTS have to be advanced undergraduate courses at the 2000 and 3000 level and a minimum of 20 ECTS must be at the 3000 level within physics/material science/mechanics/astrophysics/informatics/mathematics/bioscience/chemistry/geoscience. | The remaining 80 ECTS have to be within at most two of the fields of astrophysics, bioscience, chemistry, computer science and informatics, geoscience, mathematics, materials science, mechanics and physics.  40 of these 80 ECTS have to be advanced undergraduate courses at the 2000 and 3000 level and a minimum of 20 ECTS must be at the 3000 level within physics/material science/astrophysics/informatics/mathematics/bioscience/chemistry/mechanics/geoscience. | The remaining 80 ECTS have to be within at most two of the fields of astrophysics, bioscience, chemistry, computer science and informatics, geoscience, mathematics, materials science, mechanics and physics.  40 of these 80 ECTS have to be advanced undergraduate courses at the 2000 and 3000 level and a minimum of 20 ECTS must be at the 3000 level within physics/material science/astrophysics/informatics/mathematics/bioscience/chemistry/mechanics/geoscience. | The remaining 80 ECTS have to be within at most two of the fields of astrophysics, bioscience, chemistry, computer science and informatics, geoscience, mathematics, materials science, mechanics and physics. 40 of these 80 ECTS have to be advanced undergraduate courses at the 2000 and 3000 level in the fields of astrophysics, bioscience, chemistry, computer science and informatics, geoscience, mathematics, materials science, mechanics and physics. |
| An average mark C (European grading scale) is required for the 40 ECTS in mathematics and programming (corresponding to the University of Oslo courses MAT1100, MAT1110, MAT1120 and the corresponding computing and programming courses INF1000/INF1110 or MAT-INF1100/MAT-INF1100L/BIOS1100/KJM-INF1xxx or similar courses) and the 40 ECTS at the 2000 and 3000 level. A minimum of 20 ECTS must be at the 3000 level within physics/material science/astrophysics/informatics/mathematics/mechanics. | An average mark C (European grading scale) is required for the 40 ECTS in mathematics and programming (corresponding to the University of Oslo courses MAT1100, MAT1110, MAT1120 and the corresponding computing and programming courses INF1000/INF1110 or MAT-INF1100/MAT-INF1100L/BIOS1100/KJM-INF1xxx or similar courses) and the 40 ECTS at the 2000 and 3000 level. A minimum of 20 ECTS must be at the 3000 level within physics/material science/astrophysics/mechanics/mathematics/informatics/bioscience/chemistry/geoscience. | An average mark C (European grading scale) is required for the 40 ECTS in mathematics and programming (corresponding to the University of Oslo courses MAT1100, MAT1110, MAT1120 and the corresponding computing and programming courses INF1000/INF1110 or MAT-INF1100/MAT-INF1100L/BIOS1100/KJM-INF1xxx or similar courses) and the 40 ECTS at the 2000 and 3000 level. A minimum of 20 ECTS must be at the 3000 level within physics/material science/astrophysics/mathematics/mechanics/informatics/bioscience/chemistry/geoscience. | An average mark C (European grading scale) is required for the 40 ECTS in mathematics and programming (corresponding to the University of Oslo courses MAT1100, MAT1110, MAT1120 and the corresponding computing and programming courses INF1000/INF1110 or MAT-INF1100/MAT-INF1100L/BIOS1100/KJM-INF1xxx or similar courses) and the 40 ECTS at the 2000 and 3000 level. A minimum of 20 ECTS must be at the 3000 level within physics/material science/astrophysics/mathematics/mechanics/informatics/bioscience/chemistry/geoscience. | An average mark C (European grading scale) is required for the 40 ECTS in mathematics and programming (corresponding  to the University of Oslo courses  MAT1100, MAT1110, MAT1120  and the corresponding computing and programming courses INF1000/INF1110 or MAT-INF1100/MAT-INF1100L/BIOS1100, GEO1040/ GEO-KJM1040 or similar courses) and the 40 ECTS at the 2000 and 3000 level within the fields of astrophysics, bioscience, chemistry, computer science and informatics, geoscience, mathematics, materials science, mechanics and physics. |

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| BIOINFORMATICS | IMAGING AND BIOMEDICAL COMPUTING | BIOSCIENCE | APPLIED MATHEMATICS AND RISK ANALYSIS | MECHANICS |
| 50 ECTS have to contain the equivalents of MNs:  MAT1100,  MAT1110,  MAT1120,  INF1000/INF1110 and INF1010/IN2900 | 50 ETCS have to contain the equivalents of MNs:  MAT1100,  MAT1110,  MAT1120  INF1000/INF1110 and INF1010/IN2900 | 40 ECTS have to contain the equivalents of MNs: MAT1100,  MAT1110,  MAT1120  And one of  INF1000/INF1110 or MAT-INF1100/MAT-INF1100L/BIOS1100/KJM-INF1xxx. | 90 ECTS of basic math. and progr. courses:  70 ECTS:  MAT1110,  MAT1120, MAT2100/MAT2400,  MAT-INF1100, STK1100, INF1000/INF1100, INF2900 (new code).    20 ECTS:  At least two of:  MAT-INF3100,  MAT-INF3360, STK2130,  STK3405,  MAT-INF3xxx (Num. analysis, new code)  MAT-INF3yyy (Dyn. systems, new code),  INF3331 | 80 ECTS of basic math. and progr. courses:  70 ECTS:  MAT1100, MAT1110, MAT1120, MEK1100, MEK2200, INF1000/INF1100,  MAT-INF3360  10 ECTS:  At least one of:  MAT-INF3100, MAT-INF3xxx, (Num. analysis, new code),  MAT-INF3yyy (Dyn. systems, new code),  INF3331 |
| The remaining 70 ECTS have to be within Informatics/Mathematics/Statistics (courses labeled as INF/IN, INF-MAT, MAT-INF, MAT and STK) | The remaining 70 ECTS have to be within Informatics/Mathematics/Statistics (courses labeled as INF/IN, INF-MAT, MAT-INF, MAT and STK) | The remaining 80 ECTS have to be within at most two of the fields of astrophysics, bioscience, chemistry, computer science and informatics, geoscience, mathematics, materials science, mechanics and physics. 40 of these 80 ECTS have to be advanced undergraduate courses at the 2000 and 3000 level and a minimum of 20 ECTS must be at the 3000 level within bioscience. |  |  |
| An average mark C (European grading scale) is required for the above-specified 80 ECTS in Informatics/Mathematics/Statistics.  .  A total of at least 40 ECTS out of the 120 ECTS have to be advanced undergraduate courses at the 2000 and 3000 level. | An average mark C (European grading scale) is required for the above-specified 80 ECTS in Informatics/Mathematics/Statistics.  A total of at least 40 ECTS out of the 120 ECTS have to be advanced undergraduate courses at the 2000 and 3000 level. | An average mark C (European grading scale) is required for the 40 ECTS in mathematics and programming (corresponding to the University of Oslo courses MAT1100, MAT1110, MAT1120 and the corresponding computing and programming courses INF1000/INF1110 or MAT-INF1100/MAT-INF1100L/BIOS1100/KJM-INF1xxx or similar courses) and the 40 ECTS at the 2000 and 3000 level. A minimum of 20 ECTS must be at the 3000 level within bioscience. | An average mark C (European grading scale) is required for the above courses. | An average mark C (European grading scale) is required for these courses |