**AANMELDINGSFORMULIER VAKKENPAKKET**

**Dubbel Bachelor programma AM-TN generatie 2021**

Achternaam :

Voornamen voluit :

Geboortedatum :

Geboorteplaats :

Studentnummer :

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| Modulecode | Naam | EC |
| *First year (B1)* |  |  |
| **Quartile 01** |  |  |
| 202100094 | Dynamics and Relativity | 4.5 |
| 202001214 | Calculus I en Prooflab I | 4,0 |
| 202001325 | Linear Structures I | 6,0 |
| 202100095 | Experimenteren 1 | 2.0 |
| 202000674 | Programming en Dataprocessing 1 | 2.0 |
| 202000675 | Project: Dynamics and Relativity | 2.5 |
|  |  |  |
| **Quartile 02** |  |  |
| 202000677 | Thermodynamica | 4,0 |
| 202001223 | Calculus II | 4,0 |
| 202001330 | Linear Structures II | 3,0 |
| 202001329 | Analysis I | 3,0 |
| 202001331 | Linear Optimization | 3,0 |
| 202000679 | Programmeren en Dataverwerking 2 | 1,0 |
| 202001332 | Project: Prooflab II | 2,0 |
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| **Quartile 03** |  |  |
| 202000682 | Elektriciteit en Magnetisme | 5,0 |
| 202001229 | Vector Calculus | 2,0 |
| 202000683 | Instrumentatie | 4,0 |
| 202000684 | Analytisch Programmeren | 1,0 |
| 202001339 | Presenting a Mathematical Subject | 2,0 |
| 202001338 | Prooflab III | 1,0 |
| 202000685 | Project: Electromagnetisme en Meten | 3,0 |
|  |  |  |
| **Quartile 04** |  |  |
| 202000687 | Quantum Materie | 5,0 |
| 202001343 | Signals and Transforms | 5,0 |
| 202001344 | Probability Theory | 5,0 |
| 202001345 | Project: Signals and Uncertainty | 5,0 |

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| *Second year (B2)* |  |  |
| **Quartile 05** |  |  |
| 202001348 | Mathematical Statistics | 6,0 |
| 202001350 | Analysis II | 5,0 |
| 202001435 | Models | 4,5 |
| 202001351 | Prooflab Revisited: Diversity in Cultures | 2,0 |
| 202000693 | Project: Signals, Models and Systems | 3,0 |
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| **Quartile 06** |  |  |
| 202200094 | Quantum Mechanics 1 | 5,0 |
| 202001354 | Ordinary Differential Equations | 4,0 |
| 202001355 | Systems Theory | 4,0 |
| 202001356 | Nummerical Mathematics | 4,0 |
| 202001357 | Project Dynamical Systems | 3,0 |
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| **Quartile 07** |  |  |
| 202000701 | Introduction Solid State Physics | 7,0 |
| 202001364 | Discrete Mathematics and Algebra | 6,0 |
| 202000702 | Statistical Physics | 6,0 |
| 202000703 | Partial Differential Equations | 2,0 |
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| **Quartile 08** |  |  |
| 202000705 | Fluid Physics | 7,0 |
| 202200336 | Markov Chains | 4,0 |
| 202000706 | Elektrodynamics | 6,0 |
| 202000707 | Numerical Methods for PDV | 2,0 |

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| *Third year (B3)* | |  |
| **Quartile 09** | |  |
|  | Minor (15 EC): |  |
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| **Quartile 10 (17 EC)** | |  |
| 202001485 | Optics Theory | 4,5 |
| 202300063 | Optics Practicals | 2,5 |
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| **Free electives (10 EC)** | |  |
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| **Quartile 11 Orientation (15 EC)** | |  |
| 202001373 | Reflection on Mathematical Research I | 5,0 |
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| **Quartile 12 Graduation** | |  |
| 201500405 | Complex Function Theory | 3,0 |
| 202001380 | Reflection on Mathematical Research II | 2,0 |
| 202001433 | Bachelor’s assignment AM-TN | 15,0 |
| **Totaal** | |  |
| Extra courses: |  |  |

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| **Signatures for approval of the course list** | | |
| Student  Name:  Date: | Secretary BEX AM  Name:  Date: | Secretary BEX TN  Name: dr. K. Sotthewes  Date: |