**Double Master’s programme Applied Mathematics - Applied Physics (AM - AP)**

**Course list** (can be filled in digitally)

Name student: Click or tap here to enter text. Student number: Click or tap here to enter text.

Date: Click or tap to enter a date.

[ ]  *This is an adjustment to a previously submitted form.*

**Please submit this form before the start of the master’s assignment**

**Basic principles of the double master’s programme AM-AP**

According to both the EER/TER of the AM and the AP, the Double Master’s programme AM-AP is a combination of the separate master’s programmes , which the student follows simultaneously. The Standard Double Master’s programme AM-AP is subject to the following requirements;

* Admitted to both the Master Applied Mathematics and the Master Applied Phyiscs program,
* The total of the double master’s programma is minimal 180 EC,
* 30-45 EC Compulsory courses Master AM,
* 30-45 EC Compulsory courses Master AP,
	+ *courses which are part of the compulsory courses of both programmes, shall be assigned to the most appropriate programme*
* 30 EC Combined internship
* 60 EC Combined master’s assignment
* 0-30 EC Elective courses

*- The electives can be used to do separate internships of 20 EC each.*

*- The Master’s programme AP-AM may contain a maximum of 15 ECs of homologation courses of bachelor level, if these are needed for the successful completion of the programme..*

to the office of Education Affairs: **BOZ-AM**, Citadel H332, BOZ-AM@utwente.nl **and BOZ-AP**, Citadel H332, BOZ-AP@utwente.nl

**Courses to fulfill the requirements for graduation in the master Applied Mathematics;**

**MSc track:** Click or tap here to enter text. **Research group:** Click or tap here to enter text.

|  |  |
| --- | --- |
| **Compulsory courses**  | **EC** |
| 191581200 | Continuous Optimization | 6  |
| 191551200 | Scientific Computing | 6 |
| 201500510 | Pioneers of Applied Mathematics | 5 |
| Course code | Course name | EC |
| Course code | Course name | EC |
| Course code | Course name | EC |
| Course code | Course name | EC |
| Course code | Course name | EC |
| Course code | Course name | EC |
| Course code | Course name | EC |
|  | **Specialization - Chair specific courses & Electives** |  |
| Course code | Course name | EC |
| Course code | Course name | EC |
| Course code | Course name | EC |
| Course code | Course name | EC |
| Course code | Course name | EC |
| Course code | Course name | EC |
| Course code | Course name | EC |
| **Total** |  |  |

**Courses to fulfill the requirements for graduation in the master Applied Physics;**

**Specialization/Research group:** Click or tap here to enter text.

|  |  |
| --- | --- |
| **Compulsory courses**  | **EC** |
| Course code | Course name | EC |
| Course code | Course name | EC |
| Course code | Course name | EC |
| Course code | Course name | EC |
| Course code | Course name | EC |
| Course code | Course name | EC |
| Course code | Course name | EC |
| Course code | Course name | EC |
| Course code | Course name | EC |
| Course code | Course name | EC |
|  | **Specialization - Chair specific courses & Electives** |  |
| Course code | Course name | EC |
| Course code | Course name | EC |
| Course code | Course name | EC |
| Course code | Course name | EC |
| Course code | Course name | EC |
| Course code | Course name | EC |
| Course code | Course name | EC |
| **Total** |  | **EC** |

**Courses required to fulfill the requirements for graduation of both master programmes;**

|  |  |
| --- | --- |
| **Shared courses**  | **EC** |
| Course code | Course name | EC |
| Course code | Course name | EC |
| Course code | Course name | EC |
| Course code | Course name | EC |
| Course code | Course name | EC |
| [ ]  **Internship combined (30 EC)** |  |
| 201900288 | Internship: AM-AP  | 30 |
| [ ]  **Or 2 separate internships (2x 20EC)** |  |
| 191508209 | Internship AM | 20 |
| 193599010 | Internship AP | 20 |
| **Master’s assignment** |  |
| 201900251 | Master’s assignment AM-AP: General Aspects | 30 |
| 201900252 | Master’s assignment AM-AP: Scientific Aspects | 30 |
| **Total** |  |  |

**Total EC double master’s programme: EC**

**Signatures[[1]](#footnote-1) for approval course list:**

|  |  |  |  |
| --- | --- | --- | --- |
| ***Student*** | Name | Date |  |
| ***AM spec. chair[[2]](#footnote-2)*** | Name | Date |  |
| ***AP spec. chair*** | Name | Date |  |
| ***Chairman OXIE-AM*** | Name | Date |  |
| ***Secretary MEX AP[[3]](#footnote-3)*** | Dr.K. Sotthewes | Date |  |

1. This form can be signed with a certified digital signature. See [this website](https://www.utwente.nl/nl/tn/onderwijs/ict/Digital-signing/) for more information about digital signing. [↑](#footnote-ref-1)
2. The chair of the thesis committee approves the AP specialization section, according to the AP curriculum. [↑](#footnote-ref-2)
3. The secretary of the MEX AP approves the entire AP courselist. [↑](#footnote-ref-3)