

Annual Report Academic Year 2022/2023

Program Committee TN/APh

This is the annual report of the program committee (PC) of the applied physics programme for the academic year 2022/2023.

Members 2022/2023

| | <i>Name</i> | <i>Job Description</i> | <i>Period in committee (since)</i> |
|------------------------|------------------------------------|---|---|
| <i>Staff members</i> | Alvaro Marin (Chair) | UHD, Physics of Fluids | January 2022 (Chair since October) |
| | Marc M. J. Dhalle | UHD, Energy Materials and Systems | |
| | Claudia Filippi | HL, Computational Chemical Physics | September 2021 |
| | David A. I. Marpaung | HL, Laser Physics and Non-Linear Optics | September 2022 |
| | Imre C. W. T. A. van Veldhoven | Lecturer Applied Physics | September 2022 |
| <i>Student members</i> | Léon Goedegebuur (Vice-chair) | Student M-AP | January 2021 (Vice-chair since Jan. 2022) |
| | Macy Vreman | Student M-AP | June 2020-Dec.2022 |
| | Bram Leentjens | Student B-AP | November 2021 |
| | Bibi Van Strien | Student B-AP | November 2021 |
| | Jesse Metternich | Student B-AP | January 2023 |
| | Marel Vrerink | Student B-AP | January 2021 |
| <i>Advisors</i> | Sissi J. A. de Beer | AP Program director, UHD Computational Chemical Physics | |
| | Carlijn van Emmerik | Student Advisor Applied Physics and Lecturer | |
| | Dejana Djokovic | Student Advisor Applied Physics | |
| | Renilde P.A.M. Bonthuis-van Seters | Onderwijskwaliteitscommissie | |
| | Hans Kanger | Secretary Exam committee, lecturer Applied Physics | Since December 2022 |
| | Jeroen W. J. Verschuur | Secretary Exam committee, lecturer Applied Physics | December 2021-December 2022 |
| | Edwin Lodder | Onderwijscoördinator Bsc Tn & Msc Ap | |
| <i>Externals</i> | Bob Stegeman | Arago, Student B-AP | September 2022- |
| | Anita B Weise | BOZ, Onderwijsondersteuner | December 2022 |

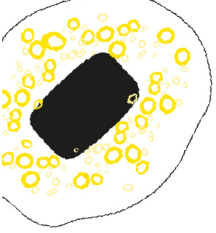
Meetings

The PC meetings in the 2022/2023 period took place on the following dates, with a summary of the discussed points:

| <i>Date</i> | <i>Items discussed</i> |
|---------------------------|--|
| <i>September 22, 2022</i> | <ul style="list-style-type: none"> - Meeting chaired by Macy Vreman (vice-chair) - Issues with grading MathNumPhys - A. Marin will chair the committee from next meeting on |
| <i>October 27, 2022</i> | <ul style="list-style-type: none"> - Q3 report 2021/2022 - Double program evaluation report - Update on student wellbeing financial plan |
| <i>December 1, 2022</i> | <ul style="list-style-type: none"> - Discussion on potential change in EER on minimum time between last lecture content and exam - Overview expenses wellbeing program 2022 - Macy Vreman leaves the PC and Léon Goedegebuur takes the role of vice-chair. |
| <i>January 19, 2023</i> | <ul style="list-style-type: none"> - Further discussion on potential change in EER on minimum time between last lecture content and exam. In EER 2021 seems to be well specified. |
| <i>February 23, 2023</i> | <ul style="list-style-type: none"> - Recommendation to the student associations to advertise the equipment purchased bought within the wellbeing plan. - After several miscommunications with OKC regarding the reports, the OLC prepared a list of suggestions to make the reports more readable. - Discussion on how to evaluate the current satisfaction level within the program with bachelor and master assignments. - The distribution of the workload in Module 4 is discussed. - Wellbeing plan for 2023 is discussed and suggestions are proposed |
| <i>March 30th, 2023</i> | <ul style="list-style-type: none"> - Advertising of Arago's newly purchased laser cutter is discussed. A "laser cutter committee" is formed. - Further discussion on the grading of NumMathPhys. |
| <i>May 11, 2023</i> | <ul style="list-style-type: none"> - EER 2022 and 2023 seem to cover fairly well the topic of minimum time passing between lectured content and exam. The PC concludes that no additions are needed. - The issue with NumMathPhys seems to be a general lack of TAs. The transition from UT flex has only made it worse. Solutions will be found. - The general EER is discussed. - Concerns are raised about the study load in Module 1 and 5 due to the low passing rates in some courses. Actions will be considered. - Students' vacancies need to be filled, action will be taken by students' members of the OLC. |
| <i>June 15, 2023</i> | <ul style="list-style-type: none"> - To solve the TA shortage, the PC proposes to set up a canvas page where teachers can offer TA-positions and students can |

search for courses to TA. This canvas-matching will be operative for next year.

- The new schedule of the PC meetings for 2023/2024 is discussed.
- After extensive discussion on details of the general, bachelor specific and master EER, the PC advises positively about it and has no further suggestions nor amendments.



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FROM
Dr. Alvaro Marin, Chair of the Programme
Committee Applied Physics

DATE
15/06/2023
REFERENCE

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TO:
Prof. Dr. J. L. Herek, Dean S&T Faculty
Dr. Stefan Kooij, Vice-Dean of Education
Dr. Sissi de Beer, Programme Director AP
Dr. A.W. Schouwstra, chair faculty council S&T
SUBJECT
Advice on General and programme specific Bachelor and Master EER 2023/2024

Dear dean, vice-dean, programme director and chair of the faculty council,

The programme committee of the applied physics programme has reviewed and discussed the general and specific bachelor and master education and examination regulations. The committee has unanimously agreed with the current versions of the documents and we have no further advice to give.

Kind regards,

Dr. Alvaro Marin
Chair of the programme committee of applied physics

