Last change June 2019

Study programme Premaster Applied Physics for University of Applied Sciences (HBO) students 2019/2020

Premaster programme 31 EC

Quartile 1A (16,5 EC)				
Course			*Enrollment courses [1] (automatically acces to Canvas[2] and Tests)*	*Required materials [3]*
191512001	Calculus A	(4 EC)	Enrollment on course	See 191512002 in Course Information OSIRIS
201500292	Linear Algebra A	(3 EC)	Enrollment on course	See 201500292 in Course Information OSIRIS
201400538	Introduction to Solid State Physics part 1 (part of MOD 09 AT)	(5 of 7 EC)	Enrollment on MOD09AT 201800130 Condensed Matter Physics for AT	see 201800130 in Course Information OSIRIS
201700192	Models (part of MOD 05 TN)	(4,5 EC)	Enrollment on MOD05TN 201800159 Signals, Models and Systems	See 201800159 in Course Information OSIRIS
Schedules [4]: Masters / Premasters TNW, Applied Physics PM 1A				

Quartile 1B (14,5 EC)				
Course			*Enrollment courses [1] (automatically acces to Canvas[2] and Tests)*	*Required materials [3]*
191512021	Calculus B	(3 EC)	Enrollment on course	See 191512021 in Course Information OSIRIS
191403070	Electricity and Magnetism	(5 EC)	Enrollment on course	See 191403070 in Course Information OSIRIS
201400538	Introduction to Solid State Physics part 2 (part of MOD 09 AT)	(2 of 7 EC)	No enrollment required	see 201800130 in Course Information OSIRIS
201500186	Optics (only theoretical part) (part of MOD 06 TN)	(4,5 EC)	Enrollment on MOD06TN 201500155 Waves, Interferecce and Probability	See 201500186 in Course Information OSIRIS
Schedules [4]: Masters / Premasters TNW, Applied Physics PM 1B				

[1] https://osiris.utwente.nl/student/
[2] https://canvas.utwente.nl/
[3] https://osiris.utwente.nl/student/OnderwijsCatalogus.do
[4] https://rooster.utwente.nl

Study programme Master part Applied Physics for University of Applied Sciences (HBO) students 2019/2020

The Curriculum AP for HBO[5] is an overview of all the premaster and master courses for HBO students. The premaster can be done as part of the HBO qualification. The General physics courses are part of modules in the BSc TN programme. See the study programme of TN[6]. The schedules[4] and the required materials[3] can be found using the module code.

An overview of the Compulsary master courses, Specialization courses and Elective courses can be found in the Curriculum AP[5] and the Study programme AP[7] of the master Applied Physics. To set your programme and to make a study plan the Study adviser Brigitte Tel (Carre CR 4633, b.m.tel@utwente.nl) will invite you for an intake at the start of the master. For an appointment you can also use the online planner[8].

[5] https://www.utwente.nl/en/ap/education/programme/#hbo-curriculum
[6] https://www.utwente.nl/tn/algemene-onderwijsinformatie/studieprogramma/studieprogramma%20TN/
[7] https://www.utwente.nl/en/ap/education/programme/#curriculum-applied-physics
[8] https://tnw.planner.utwente.nl/

Organisational part

A lot of organisational information can be found on the website of Applied Phsyics[10]: See for example ''Planning your Master'' and ''Master's assignment and Graduate procedures''. The master's assignment is performed in one of our research groups or in an external intitute or organisation. In Quartile 2A you can visit a presentations of our research groups. They can be found in the Master AP schedule. On the websites of our research groups you can find information about their research and contact information[9].

[9] https://www.utwente.nl/en/tnw/research/
[10] https://www.utwente.nl/en/ap/