This addendum contains two changes, first the addition of two track electives to the track NQP. And secondly the removal of restrictions regarding the location of the combined internship for international students who are doing a double degree. The changed article is shown on the right with changes in red.

## Appendix 1.b. Content of the tracks Nano, Quantum and Photonics (NQP)

Students who want to graduate in the track Nano, Quantum and Photonics (NQP) must have successfully completed at least 15 credits from the track electives below:

Code	Name	Credits
3MN190	Semiconductor nanophysics	5
6EMA53	Molecular photophysics	5
3MN150	Nanomagnetism	5
3MQ110	Advanced materials modelling using multiscale methods	10
3MQ100	Photonics and modern optics	5
3MN120	Organic electronics	5
3MN180	Nanophotonics	5
3MP110	Solar cells	5
3MP170	Plasma processing science and technology	5
5LHB0	Optical sensing and metrology	5
3MN210	Single molecule microscopy for nanomaterials	5
3MN220	Nanospintronics	5
3MP150	Ultracold quantum physics	5
5LFB0	Terahertz systems	5
3M	Hybrid quantum computing	5
	3MN190 6EMA53 3MN150 3MQ110 3MQ100 3MN120 3MN180 3MP110 3MP170 5LHB0 3MN210 3MN220 3MP150 5LFB0	3MN190 Semiconductor nanophysics 6EMA53 Molecular photophysics 3MN150 Nanomagnetism 3MQ110 Advanced materials modelling using multiscale methods 3MQ100 Photonics and modern optics 3MN120 Organic electronics 3MN180 Nanophotonics 3MP110 Solar cells 3MP170 Plasma processing science and technology 5LHB0 Optical sensing and metrology 3MN210 Single molecule microscopy for nanomaterials 3MN220 Nanospintronics 3MP150 Ultracold quantum physics 5LFB0 Terahertz systems

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3MN220	Nanospintronics	5
3MP150	Ultracold quantum physics	5
5LFB0	Terahertz systems	5
3MQ120	Hybrid quantum computing	5
5LTD0	Quantum sensing	5
5LTE0	Quantum communications	5

Appendix 6. Contents of the double diploma program MSc Applied Physics / Science and Technology of Nuclear Fusion.

## **Combined AP-NF internship**

The combined AP-NF internship (3APNF15) offers students the opportunity to develop academic skills in a working environment and is carried out under the supervision of an examiner appointed by the Examination Committee of the Department Applied Physics. The responsible examiner does not have to be part of the chosen track.

Students must carry out the combined AP-NF internship outside the TU/e campus and therefore also outside the physical location of the Department of Applied Physics and Science Education, including the location of other TU/e Departments or institutes at the TU/e campus.

The locations linked to the School of Medical Physics and Engineering Eindhoven (SMPE/e) and the Dutch Institute for Fundamental Energy Research (DIFFER) do belong to the location of a combined AP-NF internship.

If possible, the external internship will be carried out abroad, i.e. outside the Netherlands. If students go abroad, they may also carry out the combined AP-NF internship at a university, research institute or company. If students do not go abroad, they are not allowed to carry out their combined AP-NF internship at a Dutch university.

When students who enroll for the Master Applied Physics come from abroad, they have to carry out the combined AP-NF internship at a physical location of the Department of Applied Physics and Science Education or at the location of other TU/e departments or TU/e

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The procedure concerning the assessment of the external internship is described in the assessment protocol, part of the Examination Regulations of the Examination Committee of the department Applied Physics and Science Education 2022-2023.

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