

Toetsschema MOD06 TN Golven, interferentie en waarschijnlijkheid (201600155), collegejaar 2016/2017

| Module level | | Osiris level | | | Subject level | | |
|-------------------------------------|------------|-------------------|------------|--------|------------------------------------|------------------|--------|
| Module subject | Min. grade | Subject | Min. grade | Weight | Examination | Min. grade | Weight |
| Waves, interference and probability | 5.5 | Optics | 5.5 | 47% | Exam part 1 | 5.0 ² | 35% |
| | | | | | Exam part 2 | | 35% |
| | | | | | Practical + Article ^{3,4} | 5.0 ² | 30% |
| | | Quantum Mechanics | 5.5 | 40% | Exam ¹ | | 100% |
| | | | | | Homework ¹ | | |
| | | Hilbert Space | 5.5 | 13% | Exam | | 100% |

¹The homework for Quantum Mechanics will be graded. The final grade for the submodule will be calculated via $G = \frac{E+H(10-E)}{10}$ where G is the course grade, H is the grade for the homework (maximum 2 points) and E is the grade for the exam (maximum 10 points).

²The minimum grade is for part 1 and part 2 combined and for the practical and article combined, with the appropriate weights applied.

³The practical and article are used to assess knowledge and capabilities. There will be three main components that will equally contribute to the grade for this part of the Optics submodule.

- Experimental skills (1/3)
- Application of optics theory in an experimental setting (1/3)
- Reporting skills (article) (1/3)

For the assessment, use will be made of not only the article, lab journal and presentation/demo that will be given at the end of the final experiment but also the observations during the practical.

⁴Pre-master students will not do the final experiment and do not write an article. Pre-master students will receive a pass/no-pass grade. A pass grade is required to release the grade for the Optics course.