

Nanobiology

S.V.N.B. Hooke

Nanobiology is an interdisciplinary Bachelor's and Master's study programme taught at the Delft University of Technology and the Rotterdam Erasmus Medical Centre and teaches students fundamental knowledge in mathematics, physics and cell biology.

During the bachelor programme, students learn how to speak the languages of both biology and physics and receive a high level of math. There is also a strong focus on modelling and

programming. Practical skills include, but are not limited to, biomolecular labwork, microscopy, electronic signal processing and new nanotechnology techniques.

During the master's programme, the students build further on biomedical, biophysical and computational technologies. They are free to choose elective courses from the different fields of science: biology, mathematics and physics. There is also room for an internship at an external institute or company.

Lab Skills



Programming



Hard and Soft Skills Include:



Presenting Scientific Data



Research and Data Analysis

Nanobiology

S.V.N.B. Hooke

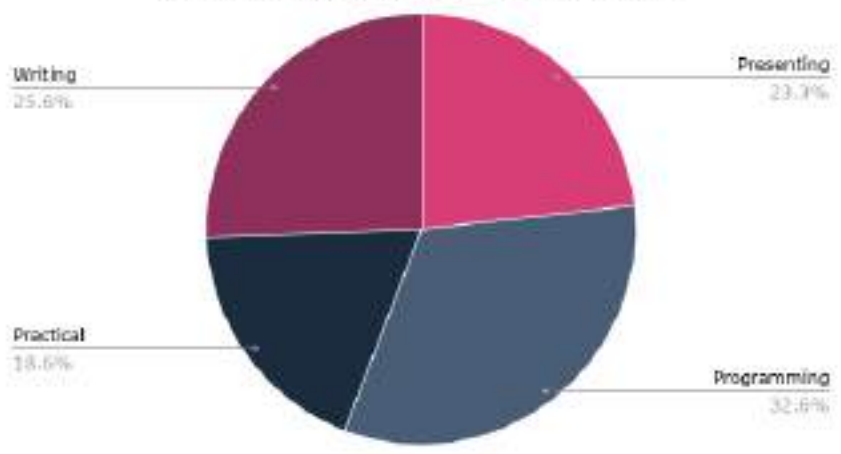
Physics: 25%

(Cell) biology: 25%

Math:
20%

Integrated
courses: 30%

Academic skills in the BSc program



PhD: 50%

Industry: 50%

Male: 50%

Female: 50%

S.V.N.B. Hooke

The Study Association for Nanobiology Hooke was founded in November 2014 to aid in several needs: the need to bring students together socially, the need to give feedback regarding education and the need to be informed about in-field experience.

Especially the latter is important for students to know more about

We are always looking for new collaborations with companies so feel free to contact us!

the possibilities after their study. We manage this by organizing several activities per year with companies in our industry, such as lunch lectures, advertisements in our association's magazine, case studies, in-house days, etc.

The study association is run by five board members and includes about 20 committees.

- ✉ extern-hooke@tudelft.nl
- 🌐 hooke.tudelft.nl
- ☎ +31 (0) 15 278 16 39

