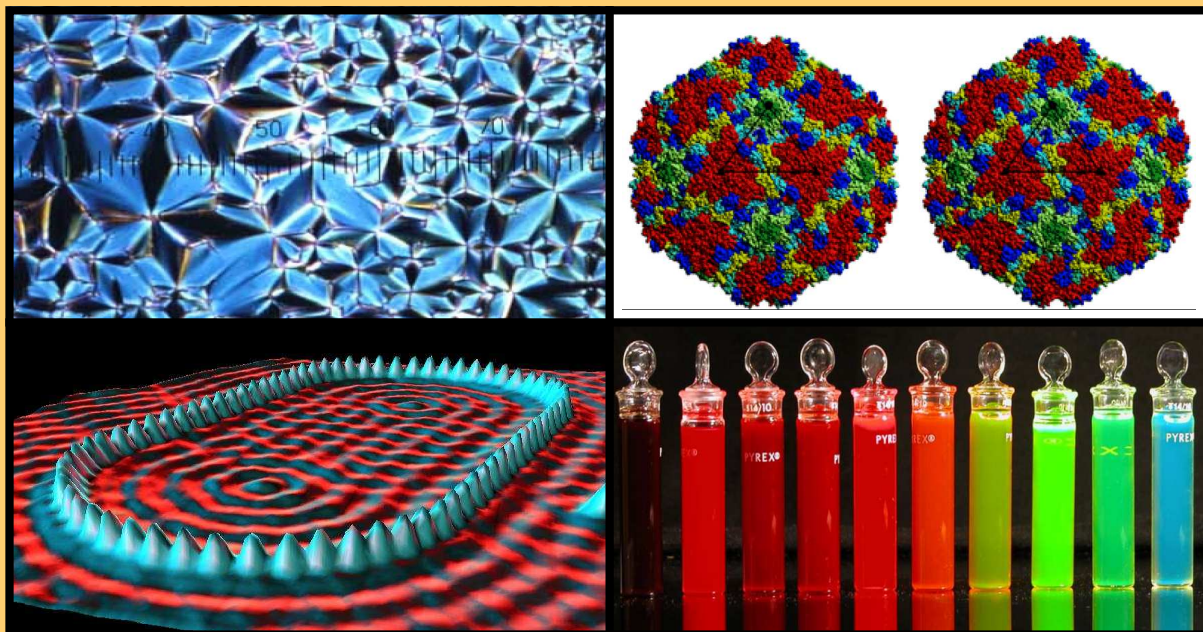


Nanoscience I - IV 2006 -2007

Nanoscience and nanotechnology are rapidly developing fields in which physics, chemistry and biology meet in a natural way. They encompass fascinating basic science, numerous potential exciting applications, and also already several real-life products.



To address the need for education in this rapidly developing field, the University of Helsinki (Viikki, Kumpula and Meilahti campuses) and the Helsinki University of Technology have created an interdisciplinary teaching programme covering the whole range of nanoscience. The teachers are among the top experts in each subfield in Finland.

First held in 2005-2006, the course was rated overall very good by the students. Now a further developed version will be lectured again.

Nanotiede I: "Miksi nano on erilaista" (in Finnish)

Kumpula, Physicum E204, 4.9 - 22.10, Mon 16-18, 2 sw

- Introductory course for undergraduate students

Nanoscience II: Nanostructures

Kumpula, Physicum E204, 30.10 - 17.12, Mon 16-18, Wed 16-18, 3 sw

- Specialist course on "hard nanomaterials" for Master's and PhD students.

Nanoscience III: Molecular nanoscience

Otaniemi, TKK main building U264, 15.1 - 28.2, Mon 16-18, Wed 16-18, 3 sw

- Specialist course on "soft nanomaterials" for Master's and PhD students.

Nanoscience IV: Bionanoscience

Viikki, 13.3 - 4.5, Tue 10-12 Infokeskus room 2, Thu 10-12 Biokeskus 2 room 2012, 3 sw

- Specialist course on "bio and medical nanoscience" for Master's and PhD students.

Additional info: <http://www.acclab.helsinki.fi/nanogs/nanocourses.html>