



Admission

Admission in 1st year at Uppsala : holding a Bachelor's degree including 75 ECTS credits in physics, proficiency in english (IELTS,TOEFL...)

Admission in 2nd year at Paris : holding a a degree at least up to a level corresponding to four years of full-time studies in the field of physics, i.e. approximately equivalent to undergraduate level



Selection of applicants

* Selection will be based on previous academic studies and degrees with emphasis on grades in the field of technology/science, summary in english (1-2 pages) of degree project and statement of intent.

* Information about the application at Uppsala:
www.fysik.uu.se/bologna/master/ or www.studera.nu

* Information about the application at Paris :
www.nanomat-master.eu



création www.warrn.com 05 61 16 01 76

nanomat master



Contacts and informations

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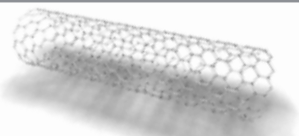
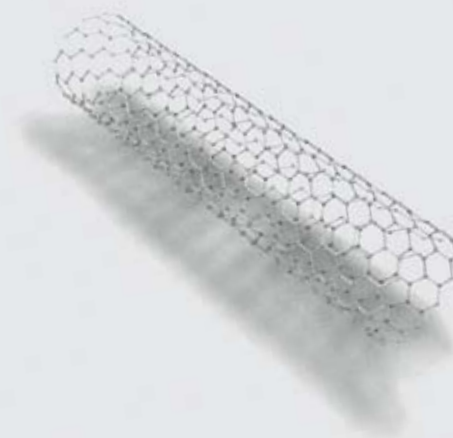
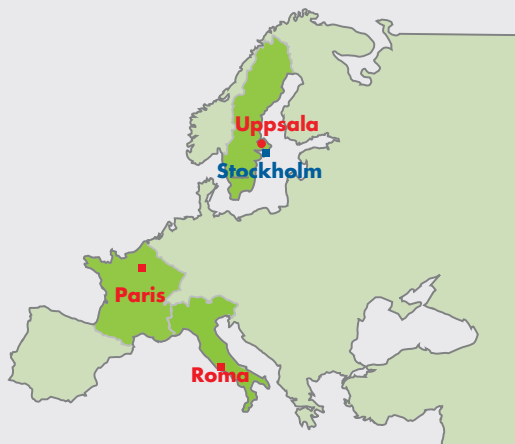
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www.nanomat-master.eu

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International master in material and nano-sciences





Curriculum interest

- Attending a master programme in condensed matter and nanosciences in an international context.
- Attending lectures taught in english and carrying out internship in France, Sweden or Italy.
- Benefiting from european programmes for students mobility through Erasmus or Leonardo programmes.
- Acquiring a double diploma from the **University Pierre et Marie Curie (UPMC)**, first scientific university in France and **Uppsala University (UU)**, first university in the Nordic countries.

This Master gives the basis required for following a scientific carrier in the emerging domains of new materials and nanosciences by offering an international experience. These two promising domains offers numbers of employment possibilities within research and development department at companies and organizations.



Programme syllabus



Support

- * Erasmus/Leonardo grants for european students
 - * Housing at Cité Universitaire Internationale in Paris
 - * Grant from Région Ile de France
- (see www.nanomat-master.eu for appliaction)

1st year : Master Programme in Physics at Uppsala University

1st semester : in English at UU
30 ECTS to choose among the master programme courses :
Synchrotron Radiation, Atomic Physics ...

2nd semester : in English at UU
30 ECTS to choose among the master programme courses :
Surface Interface Physics, Molecular Physics ...

All courses are listed at :
www.fysik.uu.se/bologna/master/mastercourses.html

2nd year : Nanomater master with Science des Matériaux et Nano-Objets in Paris

1st semester : in English at UPMC
Mandatory courses : 30 ECTS
Condensed matter physics, Local/non local spectroscopies,
Functional materials, Experimental/theoretical project.

2nd semester : in English at UPMC or UU or Roma
Degree project : 30 ECTS
Research laboratories (INSP, IMPMC, Ångström laboratory,
physic department Roma Tre), Company (Scienta), Synchrotrons (SOLEIL France, MAX-Lab Sweden, Elettra, Trieste).
more details on : www.nanomat-master.eu

