



**Rules and regulations of the “Micro and Nanotechnologies for Integrated Systems” course,  
of the Institut National Polytechnique of Grenoble,  
of the Politecnico di Torino  
and of the Ecole Polytechnique Fédérale of Lausanne**

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Article I – PURPOSE:

The purpose of these rules and regulations is to define the structure of the “Micro and Nanotechnologies for Integrated Systems” course that is common to Institut National Polytechnique of Grenoble (hereafter INP Grenoble), the Politecnico di Torino and the Ecole Polytechnique Fédérale of Lausanne, devised jointly by the Ecole Nationale Supérieure d'Electronique et Radioélectricité de Grenoble (hereafter ENSERG), Ecole Nationale Supérieure de Physique (hereafter ENSPG), Politecnico di Torino (hereafter Politecnico) and l'Ecole Polytechnique Fédérale de Lausanne (hereafter EPFL), and to determine its method of operation.

**SECTION 1: General organisation**

Article II – TEACHING ORGANISATION:

The “Micro and Nanotechnologies for Integrated Systems” course leads to a “European Master’s Degree” of the INP Grenoble, the Politecnico and the EPFL. This diploma shall be given under the following titles depending on the institution from which the diploma has been issued:

- An engineer’s diploma in micro and nanotechnologies for integrated systems delivered by INP Grenoble,
- A master’s degree in micro and nanotechnologies for integrated systems delivered by the EPFL,
- Laurea Specialistica Micro e Nanotecnologie per Sistemi Integrati delivered by the Politecnico.

The course has a common-core syllabus over 2 years which corresponds to the last 2 years of an engineering cycle, the educational content of which is given in the appendix.

The Orientation Board (see Section 2) proposes each year the number of places open to recruitment for each of the 3 Universities. Said proposals are examined

and agreed by the INP Grenoble, the Facolta di Ingegneria dell'Informazione du Politecnico and the Admission to Master Commission of the EPFL.

#### Article III – RESPONSIBILITY OF THE COURSE:

A Director assisted by 2 deputies, which each represent one of the Universities, are responsible for the “Micro and Nanotechnologies for Integrated Systems” course. Said representatives are named and appointed for 3 years by the President of the INP Grenoble based on the opinion of the Board of Directors of the INP Grenoble, the Dean of the Facolta di Ingegneria dell'Informazione of the Politecnico and the Management of the EPFL.

After consulting with the Board of Directors of the INP Grenoble, the President of the INP Grenoble, the Dean of the Facolta di Ingegneria dell' Informazione du Politecnico and the management of the EPFL will appoint the director for one year among the 3 representatives.

The Universities, with the Director, appoint the various individuals who are responsible for preparing the academic programmes, organisation, operating and monitoring the various semesters.

#### Article IV –ADMINISTRATIVE ORGANISATION:

The “Micro and Nanotechnologies for Integrated Systems” course has the facilities and the personnel that it needs. These facilities and the personnel are provided by the 3 Universities. In the transitional phase, the 3 Universities shall be responsible for operating the course:

The Politecnico shall be responsible for the first semester, the INP Grenoble for the second semester and the EPFL shall be responsible for the third semester.

A budget shall be drawn up each year for said course.

#### Article V – ORIENTATION BOARD

The “Micro and Nanotechnologies for Integrated Systems” course shall have an Orientation Board.

#### Article VI – RECRUITMENT AND ENROLLMENT OF STUDENTS:

The “Micro and Nanotechnologies for Integrated Systems” course shall recruit its students

- At the INP Grenoble, among students of the ENSERG, ENSPG and possibly other students who have validated their first year, students who obtained the French Italian Engineering Licence in Information Technology.
- At the Politecnico, among students who obtained Laurea in Ingegneria first degree in the fields of electronics, information (Ingegneria dell'informazione-LIFI) and engineering physics or a like training.
- At the EPFL in the electricity, microtechnology and physics sections.

- Internationally, students admitted on the basis of their diplomas.  
A board of examiners common to the 3 Universities shall select the students to be admitted to the course.  
Students shall be enrolled in the 3 Universities: INP Grenoble, Politecnico and EPFL.

## **SECTION 2: ORIENTATION BOARD**

### **Article VII – COMPOSITION OF THE ORIENTATION BOARD:**

The orientation board shall be comprised of the following members:

- Directors of the ENSERG and the ENSPG
- Directors of the electricity and microtechnology sections of the EPFL.
- Dean of the Facolta di Ingegneria dell'Informazione and the teacher responsible for nanotechnologies at the Facolta di Ingegneria dell'Informazione of the Politecnico
- The director of the course and his/her deputies
- 3 teacher researchers teaching in the course: 1 teacher from the INP Grenoble, 1 teacher from the Politecnico and 1 teacher from the EPFL. Said teachers shall be appointed by the University where they teach according to the University's own rules.

The Orientation Board may invite outside figures to participate in the Board.

### **Article VIII – POWERS:**

The Director shall consult the Board on all matters relating to the proper operating of the course.

The Board shall propose changes to the content and organisation of the studies within the course and decide on envisaged changes.

### **Article IX – OPERATING:**

The Orientation Board shall appoint its own Chairman.

It shall hold ordinary meetings at least once a year. The Chairman shall send out invitations to attend meetings at least ten days before the date of the meeting.