

# **MICROSYSTEMS AND NANODEVICES**

## **Interdepartmental Postgraduate Programme**

### **Postgraduate Diploma Theses**

#### **Guidelines**

#### **Assignment – Implementation – Writing**

At the beginning of the third academic semester, each postgraduate student must submit an application to the Secretariat of the School of Applied Mathematical and Physical Sciences (SAMPS) to undertake a Postgraduate Diploma Thesis. The application should include the proposed title, the suggested supervisor, and a brief summary of the intended thesis.

The Secretariat of the School compiles a list of postgraduate theses pending approval, including each student's full name, thesis title, and proposed supervisor, and submits it to the **Programme Studies Committee (PSC)**. The PSC approves the list with the consent of the proposed supervisors, after confirming—through their assistance—that each thesis topic falls within the scope of the postgraduate program.

If necessary, the PSC makes the required amendments to the list of Postgraduate Diploma Theses.

The Postgraduate Diploma Thesis must be written in Greek or English, following the format approved by the Special Interdepartmental Committee (SIC), in accordance with the template provided in APPENDIX-1.

#### **Presentation – Examination**

Once the Postgraduate Diploma Thesis has been completed, the supervisor informs the PSC by submitting a designated completion–approval form. This form confirms the completion of the thesis and recommends that it proceeds to examination, while also proposing two additional members for the examination committee.

Based on the supervisor's recommendation, the PSC appoints the three members of the examination committee, including the supervisor.

For the thesis to be approved, the student must defend it before the examination committee, following a formal presentation announcement.

The evaluation of the postgraduate thesis is based on the following criteria:  
(a) the formal completeness of the thesis, in accordance with the established standards,

(b) the student's substantial contribution to the work,

(c) the production of new results, models, or interpretations,

(d) the quality of the oral presentation and the student's responses to questions from both the audience and the examination committee,

(e) the existence of, or clear potential for, dissemination of the thesis results at the national or international level.

The thesis is graded based on the above criteria.

Once approved by the examination committee, postgraduate theses must be uploaded to the official website of the respective School.

Postgraduate Diploma Thesis examinations are conducted in accordance with the Academic Timetable for Postgraduate Studies of the National Technical University of Athens (NTUA).