

Physics Higher Education in Greece

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Physics Education similar to other scientific fields, e.g. Chemistry, Biology, Math, etc.

- Undergraduate (4-years)
- Graduate (1.5 years)
- Doctoral PhD program (4-years)
- 8 separate Physics departments in 8 Universities in Greece
- Students enter with a National Examination once a year (every May)

Undergraduate program

- Heavy schedule, typically 15 semester courses/year
- Two (2) semesters, each 12-13 weeks of classes
- Three (3) exam period per year (January, June, September)
- Mark is based on final exam at end of semester
- Large amount of material in each course
- Average number of years to graduate ~5.5 years (instead of 4)

Undergraduate program (continued)

- Large number of advanced elective courses
- Class attendance is not mandatory
- ~half of enrolled students attend the class lectures
- One textbook, both by Greek authors or translated from English
- Erasmus program is very active
- A large number of students continue graduate studies in other countries in Europe and America

Graduate Program

- About ~6 specializations (materials, atmospheric, electronic, nano, computational, etc.)
- Small size classes (~15 students)
- Duration is 3 semesters (1.5 years)
- Emphasis on individual project (1 semester)
- Several students continue to Doctoral Program
- Job market: most students find jobs in Informatics related positions

Doctoral program (PhD program)

- Typical duration ~4 years
- Students take 3 classes
- No University funding, no University Call to accept candidates
- Students choose a particular Professor
- Funding comes from professor's projects
- National Calls for scholarships for all Universities for all fields
- Marie Curie doctoral candidate scholarships (Brussels)

Post-doctoral work

- Arranged on an individual basis
- Funding comes from projects
- Marie-Curie fellowships for post-doctorals (Brussels)

Thank you !