

Doctoral Program in the Physics Department of AUTH

The candidate for a PhD degree must have a M.Sc. degree or equivalent in a field relevant to the PhD subject. The selection of candidates is performed by a committee of three professors of the Physics Department which evaluates the applications and presentations of the candidates and selects the most appropriate candidate.

The Physics Department assigns to the candidate a supervising committee consisting of one professor of the Department and two professors or experienced researchers with relevant expertise. The two members of the committee can be from any recognized University or Research Institute. During the course of the doctoral studies the candidate is involved actively in different research and education activities in the Department and takes part in seminars and lectures. The candidate can be involved in one or more research projects which are relevant to the PhD subject. Above all, the candidate must comply with the rules of the internal regulation of the Department.

Requirements for a successful completion of a PhD program:

Attending successfully three courses offered by the Graduate Programs of the Physics Department of AUTH. The courses are specified by the supervising committee according to the subject of the PhD.

Publication of PhD results in at least 2 papers in peer-reviewed international scientific journals.

Presentation of results in international scientific conferences either orally or as posters.

Submission of the thesis manuscript with detailed description of the research accomplished written either in Greek or in English.

Public presentation of the thesis which is defended before a 7-member committee. The committee consists of the three supervising committee members and four professors or experienced researchers, which are assigned by the Physics Department, with expertise in the field of the PhD. The committee evaluates the innovation and originality of the subject and the accomplished results, the presenting ability of the candidate to present clearly and concisely the methodology, results and conclusions, the scientific knowledge of the candidate in the broader scientific field of the PhD subject, and the quality of the thesis manuscript. The evaluation committee in closed meeting decides by vote the degree of the thesis.

The PhD degree is awarded by the Physics Department of AUTH in a dedicated ceremony where the candidate takes the Oath before the Rector or one of the Vice-Rectors of AUTH.