

DOCTOR OF PHILOSOPHY IN AERONAUTICS AND ASTRONAUTICS FIELDS

Department of Aeronautics and Astronautics (<https://catalog.mit.edu/schools/engineering/aeronautics-astronautics/#phd-scd>)

Program Requirements

Major Field of Study	60	
At least five subjects in a proposed field of study		
Minor Program of Study	30	
Technical subjects (usually three) related to AeroAstro and sufficiently different from the major field		
Math Requirement	24	
Two graduate-level Department of Mathematics subjects, or subjects from the approved math requirements list ¹		
16.995	Doctoral Research and Communication Seminar	3
16.THG	Graduate Thesis ²	168
Total Units	285	

Note: Students in this program can choose to receive the doctor of philosophy or the doctor of science in aeronautics and astronautics or in another departmental field of specialization. Students receiving veterans benefits must select the degree they wish to receive prior to program certification with the Veterans Administration.

¹ Students should consult the department's list of subjects that fulfill the math requirement (<https://www.dropbox.com/s/9eswpd3q66p8ba8/AAGrad-math-requirement-2020.11.03.pdf?dl=0>), which is updated annually. The subjects used to fulfill the math requirement can also be part of the major or minor field of study, but must total 24 units.

² Students must register for thesis units every semester they are in the program as they complete appropriate milestones, including passing the doctoral qualifying process, forming a doctoral committee, writing and successfully defending a thesis proposal, writing and successfully defending the thesis, and submission of a final, approved thesis document. The units listed here represent an average number taken during the 3–4 year duration of the doctoral program.