

# ASACR 10

Office of the President  
May 4, 2021

Members, Board of Trustees:

ACADEMIC DEGREE RECOMMENDATION:  
COLLEGE OF ENGINEERING

Recommendation: that the Board of Trustees approve the establishment of a Doctor of Philosophy degree with a major in Aerospace Engineering, in the Department of Mechanical Engineering, within the College of Engineering, beginning in the 2021 Fall Semester.

Background: The proposed program provides students with the opportunity for advanced study and research opportunities in modern engineering theory, technology and practice associated with the design, development, testing and production of aircraft, spacecraft and related aerospace systems.

The program was developed in response to an increasing aerospace industry within Kentucky and demand from students for additional graduate-level learning opportunities in the discipline. The target audience is primarily recent graduates from Aerospace and/or Mechanical Engineering undergraduate programs as well as recent graduates from the companion Master of Science program wishing to pursue a Doctor of Philosophy. The program is designed to prepare students for aerospace research and development in industry, government and academia.

Projected steady state enrollment is 25 students.

The program has the approval of the appropriate councils and the University Senate. The provost of the university supports this recommendation. Pending approval by the Board of Trustees, the program will begin the review process of the Council on Postsecondary Education.

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Action taken:     Approved     Disapproved     Other \_\_\_\_\_