



Department of
Higher Education

Mike DeWine, Governor
Randy Gardner, Chancellor

Combined Bachelor's/Master's Degree Program Request Form

Date of submission: 20 April 2020

Name of institution: Kent State University

Primary institutional contact for the request

Name: Therese E. Tillett

Title: Associate Vice President, Curriculum Planning and Administration
Office of the Provost

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Name of bachelor's degree program: BS in Aeronautical Systems Engineering Technology

Name of master's degree program: Master in Mechanical Engineering Technology

Proposed implementation date: Fall 2020

1. **Identify the total number of credit hours in the undergraduate and master's programs combined. B.S, 121 and Master 30**

2. **Describe how the university will ensure that students meet the expected baccalaureate program outcomes before the bachelor's degree is awarded.**

Graduate level work taken will satisfy the requirements for the Undergraduate degree. Graduation applications will not be processed without the requisite credit-hours for the undergraduate degree.

3. **Describe how students are informed of this combined degree program. Include in the answer how students are advised regarding opportunities and challenges associated with the option.**

Faculty Advisors, Graduate Coordinator, Program Coordinators, Lead Faculty, and CAE student advisors will make sure students are informed and aware of pros and challenges.

4. Describe the options available for students who wish to leave the program with a bachelor's degree before finishing the graduate-level work.

Students will be able to resume their undergraduate roadmap if they abandon the combined program. All graduate course work will count for undergraduate electives, slashed courses, or Program and Graduate Coordinator approve course substitutions.

5. Describe how the institution ensures that students will pay undergraduate tuition throughout the completion of the undergraduate degree.

Per [Kent State policy](#), students in a combined bachelor's/master's degree program are classified as undergraduate until the bachelor's degree is awarded. Kent State's tuition rate is assigned to the student's level, and not at the course level. Therefore, undergraduate students taking graduate courses will be charged the undergraduate tuition rate.

Attach to this document a listing of the graduate courses in the master's degree program that will apply toward the bachelor's degree program and explain the requirements they will satisfy in the bachelor's degree.

Kent State University agrees to monitor the success of the program and will submit an annual report to Ohio Department of Higher Education on the scope of the program and student success.

Kent State University verifies that the information in this request is truthful and accurate.

Respectfully,

Signed after the request goes to EPC

Melody J. Tankersley, Ph.D.
Senior Vice President for Academic Affairs and Provost (Interim)
Kent State University

All Combined courses will count as undergraduate elective, slashed course, or course substitution approved by the Program and Graduate Coordinators; indicated on the Combined Program form.

MET COMBINED COURSES	
COURSE	SLASH
ENGR 60000 Project Management	None
ENGR 60001 Quant I/II	None
ENGR 60078 Research Methods	None
ENGR 67010 Ethics, Technology and Environment	None
COMPUTER ENGINEERING TECHNOLOGY	
ENGR 53222 Comp Hardware Eng. and Architecture	ENGR 43222
ENGR 56312 Wireless Network and Telecommunication Systems	ENGR 46312
ENGR 56350 Network Mgmt. Design Technology	ENGR 46350
ENGR 63010 Computer Hardware	None
ENGINEERING MANAGEMENT TECHNOLOGY	
ENGR 60003 Six-Sigma	None
ENGR 63050 TRIZ	None
ENGR 65700 Applied Reliability Engineering	None
ENGR 65800 Burn-in Stress Testing for Reliability	None
ENGR 53700 Computer Integrated Manufacturing	None
ENGR 63041 Motors and Controllers	None
ENGR 63045 Mechatronics	None
ENGR 63100 CAD	None
QUALITY ENGINEERING TECHNOLOGY	
ENGR 60020 Quality Standards	None
ENGR 67220 Life Cycle I	None
ENGR 67221 Life Cycle II	None
ENGR 65500 Quality Systems and Industrial Productivity	None