the D.Eng. ENGR degree program. Admission decisions for these students will be made by the D.Eng. Admissions Committee. Within SEDI, the D.Eng. Program will hold, on an annual basis (immediately prior to Fall semester), a 2-day D.Eng. orientation at the Graduate Program Support Assistant (GPSA) for the D.Eng. Program and students. The D.Eng. program has a residency requirement that can be met by taking the comprehensive examination. A minimum of 45 credits at the 400, 500, or 800 level is required, with a minimum of 24 at the 500 or 800 level.

The D.Eng. program emphasizes scholarly applied research and helps students prepare for research and related careers in industry, government, and academia. Students must pass written and/or oral qualifying examinations. The D.Eng. program is quite flexible, with 15 prescribed course credits (9 credits from ENGR 501, ENGR 804, ENGR 405, and ENGR 802; 3 credits from ENGR 820; 3 credits from STAT 500, STAT 501, STAT 505, or STAT 510, or approved numerical methods/analysis course) and 15 technical elective course credits allowing the student to customize their program of study to meet their research interests. Students must also complete 15 research praxis credits (ENGR 810). The D.Eng. is awarded upon completion of a program of advanced study that includes the passing of comprehensive and final oral examinations as determined by the student's praxis committee, and a satisfactory praxis. A D.Eng. student must have 30 credits above a master's degree (i.e., 15 prescribed course credits and 15 technical elective course credits) before taking the comprehensive examination.

At least once per semester for those in the program and to the broader professional community, a 2-day D.Eng. orientation at the Graduate Program Support Assistant (GPSA) for the D.Eng. Program and students. The D.Eng. program has a residency requirement that can be met by taking the comprehensive examination. A minimum of 45 credits at the 400, 500, or 800 level is required, with a minimum of 24 at the 500 or 800 level.

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community. Working with the GPSA, it is the student’s responsibility to ensure progress toward completed residency days. This requirement must be satisfied prior to the semester in which the final oral examination is administered. The GPSA will also track successful accomplishment of other program milestones in order to certify completion of all D.Eng. degree requirements.

**Minor**

A graduate minor is available in any approved graduate major or dual-title program. The default requirements for a graduate minor are stated in Graduate Council policies listed under GCAC-600 Research Degree Policies (https://gradschool.psu.edu/graduate-education-policies/) and GCAC-700 Professional Degree Policies (https://gradschool.psu.edu/graduate-education-policies/), depending on the type of degree the student is pursuing:

- GCAC-611 Minor - Research Doctorate (https://gradschool.psu.edu/graduate-education-policies/gcac/gcac-600/gcac-611-minor-research-doctorate/)
- GCAC-641 Minor - Research Master’s (https://gradschool.psu.edu/graduate-education-policies/gcac/gcac-600/gcac-641-minor-research-masters/)
- GCAC-709 Minor - Professional Doctorate (https://gradschool.psu.edu/graduate-education-policies/gcac/gcac-700/gcac-709-professional-doctoral-minor/)
- GCAC-741 Minor - Professional Master’s (https://gradschool.psu.edu/graduate-education-policies/gcac/gcac-700/gcac-741-masters-minor-professional/)

**Student Aid**

World Campus students in graduate degree programs may be eligible for financial aid. Refer to the Tuition and Financial Aid section (https://www.worldcampus.psu.edu/tuition-and-financial-aid/) of the World Campus website for more information.

As a professional online degree program, tailored to the working professional, traditional graduate research or teaching assistantships are not available. It is expected that students in this program will be supported by their employer or self-paid. However, graduate students may be supported by a variety of government and industry fellowships, traineeships, and other research assistantships.

**Courses**

Graduate courses carry numbers from 500 to 699 and 800 to 899. Advanced undergraduate courses numbered between 400 and 499 may be used to meet some graduate degree requirements when taken by graduate students. Courses below the 400 level may not. A graduate student may register for or audit these courses in order to make up deficiencies or to fill in gaps in previous education but not to meet requirements for an advanced degree.