The Graduate Certificate in Quantitative Decision Making for Engineering Managers is a program for students who aim to pursue a career as a Product Manager, Operations Manager, or Production Manager where skills will include responsibilities in product, service, and process development and analysis, strategic planning and management, technical and data-driven decision making, risk analysis, decision models, technology assessment, engineering economics analysis, or financial resource management.

Courses taken in the certificate program may be applied toward a master’s degree in Engineering Management, subject to restrictions outlined in GCAC-309 Transfer Credit (https://gradschool.psu.edu/graduate-education-policies/gcac/gcac-300/gcac-309-transfer-credit/). Certificate students who wish to have certificate courses applied toward a graduate degree must apply and be admitted to that degree program. Admission to the graduate degree program is a separate step and is not guaranteed.

Effective Semester: Spring 2024
Expiration Semester: Spring 2029