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