

# FINANCIAL ENGINEERING GRADUATE CREDIT CERTIFICATE PROGRAM

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<b>Person-in-Charge</b>	Jessica Zhao
<b>Program Code</b>	FINENG
<b>Campus(es)</b>	Erie World Campus

The Graduate Certificate in Financial Engineering is designed to prepare both current and returning students to apply knowledge of finance, economics, statistics, and data analysis to make sound financial decisions and build an ability to design financial instruments and risk management strategies. The certificate requires a total of 9 credit hours and can be completed concurrently with a Penn State Behrend degree or via continuing education. Students will acquire technical skills for developing analytical approaches and improve critical thinking abilities through hands-on coursework and real-world case studies. Real-world examples will be covered in corporate finance, portfolio theory, and financial derivatives.

Besides being an excellent stand-alone credential, all of the Graduate Certificate in Financial Engineering courses can be applied as Financial Engineering concentration toward the oMBA program offered through Penn State's World Campus.

All of the Graduate Certificate in Financial Engineering courses can be applied toward the blended MBA program offered through Penn State's Behrend Campus. However, successful completion of the certificate neither guarantees nor implies acceptance into any graduate program at Penn State. Admission to the MBA. the graduate degree program is a separate step and is not guaranteed. Approval to apply non-degree graduate credits toward a degree program must be granted by the student's academic adviser, the program head or graduate officer, and the Graduate School. A maximum of 15 credits earned as a non-degree student may be applied to a degree program, subject to restrictions outlined in GCAC-309 Transfer Credit (<http://gradschool.psu.edu/graduate-education-policies/gcac/gcac-300/transfer-credit/>).

**Effective Semester:** Spring 2022  
**Expiration Semester:** Spring 2027