FINANCIAL ENGINEERING
GRADUATE CREDIT
CERTIFICATE PROGRAM

Person-in-Charge: Jessica Zhao
Program Code: FINENG
Campus(es): 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
elements 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