

# Operations, Professional Certificate

## Requirements

The professional Certificate in Operations requires 12 s.h. of credit. Students must earn a cumulative grade-point average of at least 2.75 in certificate coursework.

The certificate is open to individuals seeking specialized knowledge and expertise to analyze and improve organizational efficiency from a managerial perspective. It is also open to current students in and alumni of the Iowa MBA Program, business analytics (professional) MS, and finance MS. Students may complete the certificate as they work toward their degree; the certificate is designed to fit into the MBA or business analytics curriculum, allowing students to earn their degree and certificate without additional coursework.

Certificate courses are offered online and select courses may occasionally be offered in Des Moines at the John and Mary Pappajohn Education Center (JMPEC).

Not all courses listed are regularly offered. Students should consult MyUI for course availability and/or discuss course offerings with their advisor.

The Certificate in Operations requires the following coursework.

## Required Courses

If any required courses are waived, they must be replaced with another approved course from the electives course list.

Course #	Title	Hours
Both of these:		
MBA:8150	Data and Decisions	3
MBA:8240	Operations and Supply Chain	3

## Electives

Course #	Title	Hours
Two of these (6 s.h.):		
ACCT:9020	Strategic Cost Analysis	3
BAIS:6130	Applied Optimization	3
BAIS:9120	Managing the Supply Chain	3
BAIS:9130	Lean Process Improvement	3
BAIS:9140	Agile Project Management	3
or MGMT:9185	Project Management	
BAIS:9160	Supply Chain Analytics	3
ISE:5350	Logistics Engineering and Management	3

## Combined Programs

## Certificate/Graduate Degrees

Students can pursue this professional certificate concurrently with their graduate degree. A separate application to each degree program is required for students not already admitted

to a Tippie College of Business graduate or professional programs.

For students in graduate programs outside of the Tippie College of Business:

- With graduate program approval, students may count up to 9 s.h. from the professional certificate toward their graduate degree.
- With approval from the professional certificate program, students may count up to 3 s.h. from any graduate degree program toward their certificate.

Students should contact their degree program and the certificate program to work out combined program details.

## Admission

Admission decisions are based upon completed application materials, including academic performance along with quality and quantity of work experience. For specific guidelines, see Certificate-Only Admissions on the Tippie College of Business website.

English language requirements are mandatory for applicants whose first language is not English. Information on these requirements and test options can be found on the Iowa MBA International Admissions website.

Admission decisions are made before registration begins for completed applications received by the priority application deadline. Admitted applicants who have met the priority application deadline may request registration for classes on the first registration date. See the Certificate-Only Admissions website for priority and final application deadlines.

Applications are accepted throughout the year; admission is for summer, fall, or spring entry.