# PROJECT MANAGEMENT CERTIFICATE

Department of Information Systems and Quantitative Analysis, College of Information Science & Technology

## Vision Statement

The goal of the ISQA graduate certificate program is to allow post-baccalaureate students and working professionals to expand their educational background and complete work that could count towards a graduate degree. Earning the graduate certificate will enhance skill sets; provide exposure to new information technologies, theories and practices; allow individuals to work towards various professional certifications; increase growth potential with employers; and increase prospects of obtaining a graduate degree. The graduate certificate programs offer existing technical and managerial professionals the chance to improve and hone their communication skills to aide in their professional development.

The project management certificate will provide students with the technical, organizational and managerial background to become project managers, project leaders, information technology managers, and software engineers.

## Program Contact Information

Martina Greiner, PhD, Graduate Program Chair (GPC)
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402.554.2174
mgreiner@unomaha.edu

Program Website (https://www.unomaha.edu/college-of-information-science-and-technology/information-systems-and-quantitative-analysis/graduate/graduate-certificates.php)

## Admissions

General Application Requirements and Admission Criteria (http://catalog.unomaha.edu/graduate/admission/)

## Program-Specific Requirements

### Application Deadlines (Spring 2022, Summer 2022, and Fall 2022)

- Fall: July 1
- Spring: December 1
- Summer: April 1

### Other Requirements

- The minimum undergraduate grade point average requirement for the project management certificate program is 3.0 or equivalent score on a 4.0 scale. Applicants should have the equivalent of a 4-year undergraduate degree.
- **English Language Proficiency:** Applicants are required to have a command of oral and written English. Those who do not hold a baccalaureate or other advanced degree from the United States, OR a baccalaureate or other advanced degree from a predetermined country on the waiver list (https://www.unomaha.edu/graduate-studies/prospective-students/Proof%20of%20English%20Proficiency-%20International.pdf), must meet the minimum language proficiency score requirement in order to be considered for admission.
  - **Resume:** Submit a detailed resume indicating your work experience and background.

### Prerequisite Requirements

The following courses are prerequisites for the required courses. Elective courses may have additional prerequisites. All prerequisites must be completed with grades of "B" or better.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ISQA 3900</td>
<td>WEB APPLICATION DEVELOPMENT</td>
<td>3</td>
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<tr>
<td>or equivalent</td>
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Select one of the following:

- ISQA 8040 | AN OVERVIEW OF SYSTEMS DEVELOPMENT         | 3-6     |
- ISQA 4110 & ISQA 4120 & ISQA 3310 | INFORMATION SYSTEMS ANALYSIS and SYSTEM DESIGN AND IMPLEMENTATION and MANAGING THE DATABASE ENVIRONMENT |         |

## Degree Requirements

No more than two courses (six credit hours maximum) can be used on two MIS-related certificates (Data Analytics, Information Assurance, Project Management, and Systems Analysis and Design).

<table>
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<th>Code</th>
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<th>Credits</th>
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| Required Courses
| ISQA 8210 | MANAGEMENT OF SOFTWARE DEVELOPMENT         | 3       |
| ISQA 8810 | INFORMATION TECHNOLOGY PROJECT FUNDAMENTALS | 3       |
| ISQA 8820 | PROJECT RISK MANAGEMENT                     | 3       |

### Electives

Select one of the following:

- ISQA 8196 | PROCESS REENGINEERING WITH INFORMATION TECHNOLOGY | 3       |
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>ISQA 8220</td>
<td>ADVANCED SYSTEMS ANALYSIS AND DESIGN</td>
</tr>
<tr>
<td>ISQA 8420</td>
<td>MANAGING THE I.S. FUNCTION</td>
</tr>
<tr>
<td>ISQA 8080</td>
<td>SEMINAR IN MANAGEMENT INFORMATION SYSTEMS 1</td>
</tr>
<tr>
<td>ISQA 8086</td>
<td>SPECIAL TOPICS: INFORMATION SYSTEMS &amp; QUANTITATIVE ANALYSIS 1</td>
</tr>
<tr>
<td>ISQA 8900</td>
<td>INDEPENDENT RESEARCH IN MANAGEMENT INFORMATION SYSTEMS 1</td>
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Total Credits 12

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1 Topic must be related to project management. Prior approval from the GPC is required to use this course.

**Completion of the Certificate**

During what is expected to be the semester the certificate is completed and prior to the posted deadline, students should apply for the certificate through MavLINK on or before the deadline. Information can be found here (http://www.ses.unomaha.edu/registrar/graduate.php). If you complete the application form and do not complete all of the requirements for the certificate, contact the Office of Graduate Studies as soon as possible. You must reapply during the next semester in which you expect to complete the certificate; no additional fee is charged to reactivate your application.

The following requirements are due 12 working days prior to commencement:

- “Incomplete” and “NR” grades from previous terms must be removed so that the grade will be in the Office of Graduate Studies.
- All fees, fines, and other obligations due the university must be settled.

For students currently enrolled in courses that are a part of their plan of study, enrollment must be maintained in order to complete the certificate. A grade for any current enrollment must be received by the Registrar’s Office no later than the close of business on the fifteenth working day following the end of a semester.

**Awarding of Graduate Certificates**

The Office of Graduate Studies will mail the certificate to students when all requirements are completed and all obligations to the university are satisfied. The Graduate College will not approve any changes in the student's permanent record once the certificate is awarded.