



Certificate in Systems Analysis & Design: Department of Information Systems and Quantitative Analysis, College of Information Science & Technology

Vision Statement

The goal of the ISQA graduate certificate program in Systems Analysis & Design 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 students' 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 program offers existing technical and managerial professionals the chance to improve and hone their communication skills to aide in their professional development.

The Systems Analysis and Design Certificate will provide students with the advanced technical, organizational and managerial background to become systems or business analysts and software developers.

Program Contact Information:

Dr. Peter Wolcott, Graduate Program Chair (GPC)
Peter Kiewit Institute (PKI) 177E
402-554-3158
pwolcott@unomaha.edu

Ms. Carla Frakes, Advisor
Peter Kiewit Institute (PKI) 176C
402-554-2073
cfrakes@unomaha.edu

Program Website

<http://www.isqa.unomaha.edu/gcertificates.htm>

Application Deadlines:

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

Application Requirements:

- Online Application
- One official copy of transcripts for ALL institutions previously attended
- Application Fee
- If English is not the language of nurture, official test scores from the TOEFL, IELTS, or PTE exam are required
 - 500 on the written TOEFL
 - 173 on the computer-based TOEFL
 - 61 on the internet-based TOEFL

- 5.5 on the IELTS
 - 44 on the PTE
 - Minimum GPA of at least 3.0 in undergraduate courses related to proposed major
- Program-Specific Requirements:**
- International applicants who do not have a baccalaureate or equivalent degree from an English-speaking institution of higher education in the United States, the United Kingdom, Canada, English-speaking Africa, Australia, Ireland or New Zealand are required to submit TOEFL scores.
 - Paper-based TOEFL: 550
 - Computer-based TOEFL: 213
 - Internet-based TOEFL: 79
 - IELTS: 6.5
 - The minimum undergraduate grade point average requirement is 2.80 or equivalent score on a 4.00 scale. Applicants should have the equivalent of a 4-year undergraduate degree.
 - Undergraduate deficiency requirements must be completed with grades of “B” or better:
 - CIST 2100 Organizations, Applications, and Technology
 - ISQA 8040 An Overview of Systems Development
 - ISQA 8050 Data Organization and Storage

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[Cert-SYAD Degree Requirements]

Cert-SYAD Required Courses (9 hours):

- ISQA 8210 Management of Software Development
- ISQA 8220 Advanced Systems Analysis and Design
- ISQA 8410 Database Management Systems

Cert-SYAD Electives (3 hours):

- ISQA 8420 Managing the IS Function
- ISQA 8106 Information Systems Architecture and Organization
- ISQA 8900 Independent Research in MIS (must be related to systems analysis & design)
- ISQA 8080 Seminar in MIS (must be related to systems analysis & design)

Cert-SYAD Total: 12 hours

Cert-SYAD-Other Program-Related Information:

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 at:

<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.