Software Engineering Master's

Department Information

· Department Web Site:

ndsu.edu/cs/ (http://ndsu.edu/cs/)

· Application Deadline:

February 1 priority deadline for fall admission; September 1 for spring admission* No summer admission for any Software Engineering Program

Credential Offered:

M.S.E.

· Test Requirement:

GRE recommended for assistantship consideration

· English Proficiency Requirements:

TOEFL ibt 79; IELTS 6.5; Duolingo 105

· Program Overview:

https://www.ndsu.edu/programs/graduate/software-engineering-software-and-security-engineering

Apply Now (https://ndsugrad.my.site.com/Application/TX_SiteLogin/?startURL=/Application/TargetX_Portal__PB)

Code	Title	Credits
Core Courses		
CSCI 713	Software Development Processes	3
CSCI 715	Software Requirements Definition and Analysis	3
CSCI 716	Software Design	3
CSCI 718	Software Testing and Debugging	3
CSCI 714	Software Project Planning and Estimation	3
CSCI 717	Software Construction	3
CSCI 848	Empirical Methods in Software Engineering	3
Electives - 9 Credits		9
Online CSCI courses at the	he 600, 700, and 800 levels	
Total Credits		30

Admission and Application Requirements

Graduate School admission and application requirements are found on the Admission Information (http://catalog.ndsu.edu/graduate/admission-information/) page. In addition to these requirements, the following are required:

- 2 credit hours or equivalent of Computer Science or Software Engineering courses from an educational institution of recognized standing, or at least one year full-time professional software engineering experience.
- Programming skill in a modern higher level programming language, preferably C++, C#, or Java
- GRE score is not required for admission. However, a GRE score above the median (50th percentile) for the quantitative reasoning portion is strongly recommended for gaining priority in assistantships
- A 3.0 (on a 4.0 scale) GPA in previous coursework. Conditional admission may be given with a 2.85 or higher GPA and professional experience.