

Tech Prep Courses: Feedback Study for Improving Design

5 courses designed to provide basic technology skills in preparation for advanced courses:

INFX 501: Concepts in Algorithmic Thinking for Information Professionals

INFX 502: Database Concepts for Information Professionals

INFX 503: Website Design Concepts for Information Professionals

INFX 504: Networking and Network Applications for Information Professionals

INFX 505: Project Management Basics for Information Professionals

iSchool:

Master's level students

- MSIM (Full-time & mid-career)
- MLIS (residential & online)

Advanced IT course faculty



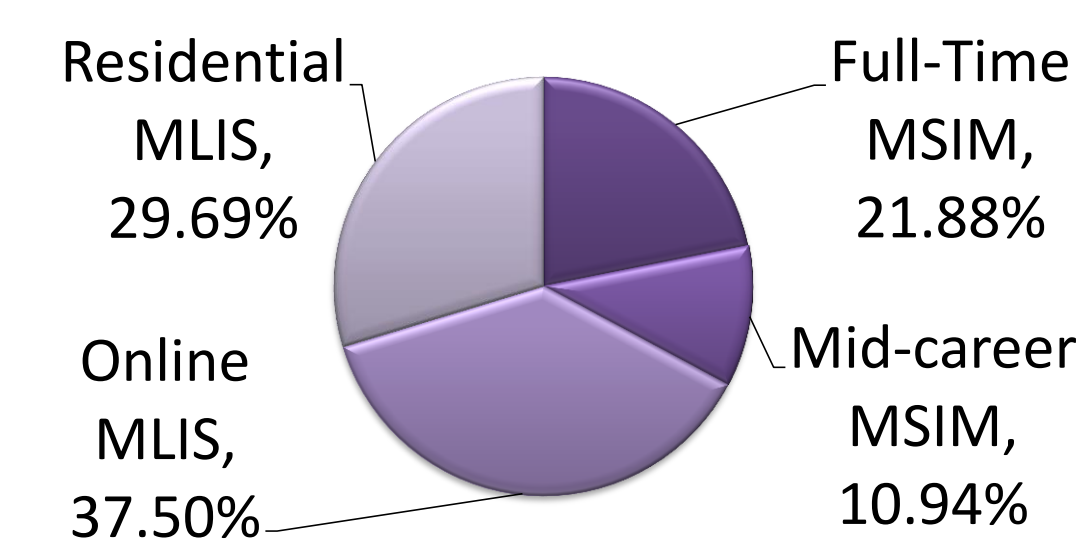
Benchmark:

Top 10 Information Schools in the US

Survey research:

3 questionnaires

35.36% student survey answer rate



Frequency analysis and Chi Square test

Content in relation to:

- Students' needs
- Advanced courses
- Credit number
- Grading system
- Delivery mode (residential, blended, online)
- Skill assessment
- Visibility of pre-requisite requirements

learning requirements technology INFX 501-505 credits needs

Problem

intermediate advanced skills programming blended Online

Solution

prepare students information career available courses qualify

Result

Do I have the required skills for the class I want?

Which prep course should I take?

I can't see how these courses connect to each other

I feel I'm in between introductory and advanced level but I can't find the right courses



Create a tech skill self-assessment tool for students
 Provide detailed information about tech prep courses
 Show tech prep and follow on course correlation
 Add programming languages to tech prep courses

I made informed decisions, took the right classes. I'm confident and ready for life after graduation!