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

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**Problem**

- 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

**Solution**

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

**Result**

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

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