1. International Master’s in Computer Science Mission Statement

The mission of the International Master’s in Computer Science at UW-Platteville is to provide a quality, advanced education in computer science in an international setting.

2. Program Objectives

Graduates will
1. demonstrate advanced knowledge and skills in computer science;
2. apply fundamental theory and practical methods to construct software systems in an international setting;
3. interact effectively in international and diverse teams;
4. understand how international differences and regional influences affect work done in computer science;
5. engage in and recognize the importance of life-long learning.

3. Learning Outcomes

Graduates will achieve the following learning outcomes:

A. Foundation: Graduates will have a solid foundation in computer science with advanced knowledge in one or more areas.

B. Practice: Graduates will have demonstrated their ability to apply their knowledge to practical problems on projects involving people from different educational and cultural backgrounds.

C. Culture: Graduates will exhibit cross-cultural communication skills and understand how international and regional differences influence how work is done in the profession.

D. Presentation: Graduates will be capable of effective written and oral communication particularly with respect to preparing, publishing, and presenting technical material to diverse audiences.

E. Growth: Graduates will exhibit skills for adapting to new environments and technologies, adapting to cultural differences, and embracing life-long learning.

4. International Master’s in Computer Science Constituencies

The major constituencies of IMCS are the students, alumni, faculty, employers, and advisory
5. **Assessment Tools**

This section summarizes the assessment tools used to measure the effectiveness of IMCS.

1. **Graduating Student Exit Surveys**: Graduating students provide feedback by completing an exit survey during the last week of the semester they are graduating. The survey is designed to identify specific outcomes or areas in which the program is strong or needs improvement.

2. **Overseas Student Surveys**: Students at UW-Platteville in their abroad semester will provide feedback by completing an exit survey before returning to their home institution. The survey provides feedback regarding their experiences both within and outside of the classroom while at Platteville.

3. **Abroad Student Evaluations**: Colleagues at partner institutions will evaluate UW-Platteville students with respect to their international experience, focusing on interactions with other students from the overseas country.

4. **Alumni Surveys**: These annual surveys, targeted at 2-year and 5-year graduates, will provide opportunities for graduates to provide general feedback on the program.

5. **Employer Evaluations**: In conjunction with alumni surveys, immediate supervisors will evaluate alumni on specific, program-related issues such as the effectiveness of alumni presentations, whether alumni exhibit both foundational and advanced technical skills, how well alumni work with others from different educational and cultural backgrounds, and how well alumni adapt to new environments and technologies.

6. **Thesis and Seminar Paper Evaluation**: Each thesis or seminar paper will be reviewed by an independent reviewer to assess the extent to which the document exhibits advanced knowledge of the content area, an ability to apply the knowledge to new problems, an ability to clearly present technical content, and an understanding of how to obtain and evaluate source materials for new content areas.

The following table shows how each assessment tool will contribute to evaluating learning outcomes:

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