

MBSE Course Questionnaire

1) Briefly describe your background (e.g., coursework, employment, research, independent study) in the following areas:

- Engineering:

- Technology:

- Science & Mathematics:

2) What are your strongest technical skills. Some areas to consider include formal methods, programming languages, software expertise, technical writing and presentation, but feel free to include others as well.

- 3) What are your interests in terms of research and/or professional development? These might involve general application domains (e.g., medicine, economics, etc.) as well as more specific problems, questions, techniques or tools that you would like to learn more about.
- 4) What are your expectations for this course? What would you like to get out of it?
- 5) Much of your work in the course will involve the construction of domain-specific models for which you will select the application. List (at least) five ideas for potential modeling problems/questions that you might like to explore this semester: