Course Rationale

On a separate sheet, provide a brief rationale for the introduction of this new course. Be sure to address the following issues:

Program structure: How does the course fit into your graduate program? How does it relate to the program’s focus and goals? How does it fit into the candidacy requirements for students in your program? Are there any prerequisites for this course (or will it be a prerequisite for other courses)?

**This course is an introduction to the topics, concepts, and practice of designing and carrying out simulation studies for quantitative research. While a few core courses in the program use simulation in limited ways, there is currently no instruction in the program on the topic. Prerequisites for this course are prior approval by the course instructor.**

Interdisciplinarity: How does this course relate to courses in other programs? Does it complement strengths or fill needs in other programs? Are there issues of overlap or redundancy with existing courses? Where the course is relevant to other programs, e.g. cross-listed or regularly attended by students from other programs, letters of support from those programs should be attached.

**There are currently no other courses in other programs that cover the material in the proposed course.**

Resources: Are there sufficient faculty who can teach the course, given the anticipated rotation of course offerings in your program? Will this course require new resources (lab space, library materials, etc.), and if so, how will they be acquired?

**This course will be led by Dr Ashley Naimi. It will not require new resources.**