SEOR Qualifying Exams

• **OR 541 Operations Research: Deterministic Models**

  **Reading List:**
  
  **Notes:**
  open book (no e-book), open notes, no computer, no calculator

• **OR 542 Operations Research: Stochastic Models**

  **Reading List:**
  
  **Notes:**
  open book (no e-book), open notes, no computer, calculator allowed

• **SYST 505 Systems Engineering Principles**

  **Reading List:**
  **SE Principles Lecture** (SEOR PhD students who are preparing for the SYST 505 qualifying exam may request a copy of these notes by emailing seor@gmu.edu)
  
  **Notes:**
  closed book, closed notes, no computer, calculator allowed

• **SYST 520 System Engineering Design**

  **Reading List:**
  SYST 520 Course Notes (SEOR PhD students who are preparing for the SYST 520 qualifying exam may request a copy of these notes by emailing seor@gmu.edu)
  
  **Collateral reading:**
  1) Any textbook on the basics of the Unified Modeling Language

  **About 50% of the exam is based on object oriented analysis and design; 35% on structured analysis and design, and 15% on a mixture of structured and object oriented topics.**
  
  **Notes:**
  Closed books, closed notes, no computer, no calculator