



imse



Washington University in St. Louis

INSTITUTE OF MATERIALS
SCIENCE & ENGINEERING

Expectations of the Ph.D. Program in Materials Science and Engineering 2015-2016

To remain in good standing and complete the IMSE Ph.D. program in Materials Science and Engineering, students must meet the following expectations:

- Successfully complete coursework requirements (minimum 36 academic credits), including:
 - 4 required core courses (12 credits)
 - A solid state science course (3 credits)
 - 2 courses from the “Structures” or “Properties and Applications” electives list (min. 6 credits)
 - Minimum of 2 semesters of IMSE seminar (min. 2 credits)
 - 1st year PhD Research Rotation (3 credits)
 - Reports must be submitted by the last day of final exams for the semester
 - Sufficient graduate elective courses from any IMSE department to reach a total of 36 credits
- Successfully complete a minimum of 36 research credits
- Maintain a GPA of 3.0 for all 72 credits
 - Have no more than one grade below B- in a required course
- Successfully complete teaching requirement
 - Attend 2+ Teaching Center Workshops
 - Have 15 units of teaching experience (basic & advanced levels)
- Pass the IMSE Qualifying Examination (oral + written)
- Identify an IMSE faculty member willing and able to support their thesis research on a materials-related topic
- Maintain satisfactory research progress on a topic in materials science, as determined by the Thesis Advisor and Mentoring Committee
- Successfully complete the Thesis Proposal and Presentation, with approval from the Thesis Examination Committee
- Successfully complete and defend a Ph.D. Dissertation, with final approval from Thesis Examination Committee.

Additional requirements and expectations may be set by the Director of Graduate Studies. These will be given to the student in writing.

I acknowledge that I have read and understand the expectations of the IMSE Ph.D. Program in Materials Science and Engineering that are required to remain in the program

Signature

Printed Name

Date