

## **M.Eng. Primary Degree Graduation Checklist for MAE Department**

### Program Requirements

- [ ] Signed and dated “Graduate Advisor – Advisee Agreement” form (within the first semester of starting the program)
- [ ] Approved Annual Individual Development Plans (IDPs) for each year of graduate study

### Credit-related Degree Requirements

- [ ] A total of thirty (30) course credits
  - B average (3.0 GPA)
  - No Pass/Fail courses
  - Maximum of one (1) C/C+ grade
  - Maximum of two (2) undergraduate 400-level non-MAE courses, with prior approval from the Graduate Program Director (GPD)
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  - No undergraduate MAE courses (NB: MAE undergrad courses can count towards Certificate requirements but not graduate degree requirements)
  - Maximum of one (1) Independent Study course
  - Up to 12 graduate-level course credits with grades of B or better may be transferred from another institution with GPD and SGS approvals (use SGS “Transfer of Credit Application” form)
- [ ] Required math course: Conduction Heat Transfer 650:570 (can be substituted with 642:527 Applied Math Department with GDP permission)
- [ ] Minimum of seven (7) MAE 3-credit graduate courses (16:650:xxx); any non-MAE courses must have prior GPD approval
- [ ] At least two (2) and a maximum of three (3) credits of Seminar, unless waived by GPD

### Certificates

- [ ] Submit the “Certificate Program Application” form from the Rutgers SGS forms website for any Certificates completed.

### Procedure After Completing All Requirements

- [ ] With the consent of the project advisor, register for group presentations of M.Eng. projects.
  - The Graduate Administrator will email a link to sign up a couple of months before the degree deadline. The date(s) for the presentations will be confirmed and announced.
- [ ] Submit the M.Eng. report to the advisor.
  - The advisor must sign the cover page (template on the MAE forms page).
  - The advisor will need to serve as a committee member at the group presentation.
- [ ] Fill out the candidacy form and send it to the Graduate Administrator to review and approve courses.
  - Use the “Master’s Degree Application” form from the Rutgers SGS forms website.
  - For any transferred credits, provide a copy of the approved “Transfer of Credit Application” form.
  - For any waived course requirements or prior-approved course takings, provide copies of

email confirmations.

- Graduate Administrator approval requires that all of the above items are completed. Only then will the Graduate Administrator email confirmation, along with copies of the above, to the GPD that course requirements are fulfilled.
- [ ] Bring the candidacy form (after the Graduate Administrator has reviewed and approved it) to the presentation.
- [ ] After the presentation, have all MAE graduate faculty present approve & sign the candidacy form or send it to them for electronic signatures using Rutgers DocuSign.

#### Procedure After Completing All Requirements

- [ ] Submit the signed candidacy form (through Rutgers DocuSign) to the GPD for approval (after the Graduate Administrator has reviewed all materials first).
  - Submit an electronic copy of the report to the GPD, with an Acknowledgments page listing the committee members.
  - Ensure that the IDP has been approved within 1 year.
  - Submit the form for “Forwarding contact info for graduates.”
  - GPD approval requires that all of the above items are completed.
- [ ] Submit the approved candidacy form to SGS.
  - Check the Graduation and Dissertation guidelines of SGS (<https://grad.rutgers.edu/academics/graduation>) for specifics.
- [ ] Submit online diploma application.
  - Check the Graduation and Dissertation guidelines of SGS (<https://grad.rutgers.edu/academics/graduation>) for specifics.