

Georgia Tech/Seoul
National University
Joint-PhD
in Mechanical Engineering

The George W. Woodruff School of
Mechanical Engineering



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Motivation

- Establishment of a research and teaching partnership with one of the finest universities in the world—number one in Korea.
- Provide global opportunities for our students.
- Provide potential for faculty and student exchanges between two campuses.



Admission

- Students may apply following completion of **one year** of graduate study in a **PhD Program** at home institution.
- Georgia Tech ME existing admission criteria will be maintained.
- Students will satisfy the coursework and graduation requirements from **both** institutions.



Financial Support

- SNU students supported as GRAs by GT faculty advisors while at Georgia Tech.
- GT students supported similarly while at SNU.



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Examinations & Other Requirements

- PhD **Qualifying** Examinations taken at home institution (passage is *required* prior to spending time at host institution).
- GT home students will complete ME 7757 Teaching Practicum.
- Thesis Proposal – presented upon return to home institution from host.
- Dissertation Defense



Research & Supervision

- Supervision by a committee of *six* faculty, three from each institution, including co-advisors, one from each



Study Plan

- *Year 1.* Admission to doctoral program at home institution. Course work and initiation of research activity under supervision of co-advisor. Application to the joint-PhD program following completion of first year.
- *Year 2.* Admission to joint-PhD program. Continuation of coursework and research. Preparation for and satisfactory completion of PhD qualifying examinations at home institution.
- *Year 3.* Transfer to host institution. Coursework and research under supervision of co-advisor.
- *Year 4.* Transfer back to home institution (In some cases, continuation at the host institution may be advisable, depending on the nature of the research and the progress made in year 3). Determination of dissertation committee. Preparation and presentation of thesis proposal at home institution.
- *Year 5+.* Continuation of research. Preparation and defense of dissertation.

