General Engineering (GNEG)

Courses

GNEG 5103. Globalization and Innovation (Irregular). 3 Hours.
Integration of engineering in the globalized business environment. Innovation and integration models. Global survival skills. International organizational value-chain. Conducting business with emerging nations. Case studies; field trips; guest lectures. Experiential learning design component. Taken by students participating in departmental approved study abroad programs. May not earn credit for GNEG 3103 or 4103.

GNEG 550V. Master's Research Project (Irregular). 1-3 Hour.
Required course for MSE students who wish to complete a Master's research project as part of their degree program. Prerequisite: Instructor permission.

GNEG 5801. Parallel Cooperative Education (Sp, Su, Fa). 1 Hour.
Part time supervised experience in industry where students apply focused, discipline specific, classroom and research skills to problems directly related to their area of study in a professional work place setting. May be repeated for up to 3 hours of non-degree credit. Prerequisite: Instructor permission.

GNEG 5811. Alternating Cooperative Education (Sp, Su, Fa). 1 Hour.
Full time supervised experience in industry where students apply focused, discipline specific, classroom and research skills to problems directly related to their area of study in a professional work place setting. May be repeated for up to 3 hours of non-degree credit. Prerequisite: Instructor permission.

GNEG 590V. Special Topics (Irregular). 1-4 Hour.
Consideration of current engineering topics not covered in other courses. Prerequisite: Instructor's consent. May be repeated for up to 4 hours of degree credit.