

MU Engineering Management Master's Program

What is the ENMA Program?

Jointly offered by College of Engineering (18 credits) and Graduate School of Business (15 credits).

Focus is on:

- Innovation: Generating innovative technical solutions,
- Commercialization: Transferring market-viable solutions,
- Globalization: Accessing global supplier/customer bases.

Six "ENMA" courses utilize student team projects to enable students to practice skills and develop experience.

The Ideal Student Project

Area that the sponsor really cares about, and that will make a difference to the sponsor when completed...

But that the sponsor does not have resources for and just realistically won't get around to doing...

And is *not* on the sponsor's critical path.

Area that requires use of "engineering management" skills...

But is *not* a technical research project...

And can produce deliverables in 1 semester (carry-over to following semesters is possible).

Here's How You Can Help

ENMA courses host 4-8 project teams per semester.

Program needs a steady stream of relevant projects.

Projects need sponsors in the "real world".

Project teams need to be running by third week of class.

Chasing around 4-8 project sponsors every semester is a major constraint to the program.

It would be beneficial to have a process for generating a steady stream of relevant projects and sponsors.

You can help by being part of the process.

Sponsor's Role

Assist team in defining/outlining project.

Provide voice-of-the-customer input (what to do)...

And also technical input (how to do it).

Be available to teams for ~6 hours over 12 weeks, more is acceptable!

Assist in evaluating project deliverables (instructor provides evaluation forms).

Attend final presentation (where possible).

Assist in identifying future projects and sponsors.