

Mechanical Engineering Assessment Plan

In the original assessment schedule, we assessed courses in the spring only. This is no longer possible because with the new course schedule, many courses are not taught in the spring. This revised schedule compensates for that change in the course offering schedule.

The repeating schedule is as follows.

The assessments are not made each semester a course is taught. They are spread out over the 6 year accreditation cycle to lessen the burden of assessment process. For the current ABET accreditation cycle, courses will be assessed during the following semester.

Cycle	School Year	Fall	Spring
1	2008-2009		ME 160L, ME 260L, ME 360L, ME 459, ME 460 and FSAE
	2009-2010		ME 217, ME 318L, ME 317L, ME 301 and ME 320L
	2010-2011		ME 306, ME 357, ME 370L and ME 380
2	2011-2012		ME 160L, ME 260L, ME 360L, ME 460 and FSAE
	2012-2013	ME 217 and ME 320L	ME 318L, ME 306, ME 357 and ME 459
	2013-2014	<i>ME 317L and ME 301</i>	<i>ME 370L and ME 380</i>
3	2014-2015	<i>ME 260L</i>	<i>ME 160L, ME 360L, ME 459, ME 460 and FSAE</i>
	2015-2016	<i>ME 217 and ME 320L</i>	ME 318L, ME 306 and ME 357
	2016-2017	ME 317L and ME 301	ME 370L and ME 380

The bolded semesters are the spring semesters prior to an ABET visit in the fall. Every course will be assessed at least twice during each ABET cycle. The next ABET review will occur in the fall of 2016.

The shaded and boxed semesters indicate that all of the assessed assignments must be collected for the ABET reviewer. Only the course work performed in the last assessment before the review is kept for the reviewer.

Under this plan, all planned ABET outcomes would be assessed each time the course was assessed. There are several reasons for suggesting this schedule.

1. Where possible, the assessments are scheduled by discipline. This allows the academic area committees to become actively involved in scheduling and overseeing the assessments.
3. This three year cycle should provide us with sufficient information to make changes to the curriculum then perform subsequent assessments to see if the changes have had a positive effect.
4. If an assessment is missed, it can be made up the following year.