

# Assessment Tools, Strategies & Timing Matrix

<b>Assessment Tools</b>	<b>Utilization Strategy – Timing – Responsibility</b>
<b><i>Pre-Engineering</i></b>	<b><i>Diagnostic</i></b>
Freshman Orientation Questionnaire	At UNIV-0004 Freshman Orientation Course (by Departmental Counselor)
Ethics Integration Assessment Form	At UNIV-0004 Freshman Orientation Course (by Departmental Counselor)
<b><i>Course Assessment</i></b>	<b><i>To Assess Student Outcomes (SOs)</i></b>
Laboratory Reports (copies of)	At all Laboratory Courses (by Lab Instructors)
Exams, Quizzes, Homeworks (copies of)	retain examples of these tools (by Professors/Instructors)
EIT Exam Statistical Report	obtain annually from Examining Board (by Department)
Written Report Evaluation	anytime written reports are required (labs, etc) (by Professors/Instructors)
Oral Presentation Assessment	At all student oral presentations (by Professors/Instructors)
Teamwork Assessment Form (I)	At end of semester where work done in groups (by Professors/Instructors)
Teamwork Assessment Form (II)	At end of semester where work done in groups (by Professors/Instructors)
Peer Evaluation Form	At end of semester where work done in groups (by Professors/Instructors)
Undergrad Research Exp Assessm. Form	At end of any such experience (by Mentors)
Course/Project Skills Assessment Form	At end of every course (by Professors/Instructors)
Student Evaluation of Teaching (SET)	At end of every course (by all students)
Faculty Course Assessment Report (FCAR)	At end of every course (by Professors/Instructors)
Video of Presentations	At Design/Project Presentations (by Professors/Instructors)
<b><i>Program Assessment</i></b>	<b><i>To Assess Student Outcomes (SOs)</i></b>
Faculty Course Assessment Report (FCAR)	At end of every course (by all Professors/Instructors)
Ethics Integration Assessment Form	At end of CAPSTONE Courses (by CAPSTONE Professors)
Exit Survey (Graduating Students)	On-line At Graduation time (by Department)
Internship Assessment Form (Student)	At completion of all Internships (by Mentors)
Internship Assessment Form (Mentor)	At completion of all Internships (by Mentors)
COOP Supervisory Evaluation Form	At completion of COOP terms (by Mentors)
COOP Student Evaluation Form	At completion of COOP terms (by Mentors)
FE/EIT Exam Statistics (Enrolled Students)	Obtained every year (by College of Engineering - CoE)
Placement Data	At Graduation time (by Department, on Exit Surveys)
Student Resume (Special Format)**	Start At UNIV-0004 Course; maintain up-to-date thru college years
<b><i>Post Graduation</i></b>	<b><i>To Assess Program Educational Objectives (PEOs)</i></b>
Alumni Survey	On-line to previous 5-yr alumni, every 3 yrs, Summer (by Department)
Employers Survey	On-line to employers of 5-yr alumni, every 3 yrs, Summer (by Department)
Advisory Board Input	Obtained at annual meeting, Jun-Jul
FE/EIT Exam Statistics (Graduates)	Obtained every year (by College of Engineering - CoE)
Targets of Opportunity, Recruiters, etc.	Obtained at every possible opportunity