



Graduate Programs

2a. Describe the quality of the program as assessed by the strengths, productivity, and qualifications of the faculty in terms of SCH, majors, graduates and scholarly productivity (refer to instructions in the WSU Program Review document for more information on completing this section). Complete a separate table for each program if appropriate.

Last 3 Years	Tenure/Tenure Track Faculty (Number)	Tenure/Tenure Track Faculty with Terminal Degree (Number)	Instructional FTE (#):			Total SCH - Total SCH by FY from Su, Fl, Sp	Total Majors - From fall semester	Total Grads – by FY
			TTF= Tenure/Tenure Track	GTA=Grad teaching assist	O=Other instructional FTE			
			TTF	GTA	O			
Year 1 (2012)	11	11	10			4936	76	11
Year 2 (2013)	11	11	10			5485	90	14
Year 3 (2014)	12	12	11			6353		19
Total Number Instructional (FTE) – TTF+GTA+O						SCH/ FTE	Majors/ FTE	Grads/ FTE

Year 1 (2012)

2b. Describe the quality of the program as assessed by the strengths, productivity, and qualifications of the faculty in terms of SCH, majors, graduates and scholarly productivity (refer to instructions in the WSU Program Review document for more information on completing this section). Complete a separate table for each program if appropriate.

Last 3 Years	Tenure/Tenure Track Faculty (Number)	Tenure/Tenure Track Faculty with Terminal Degree (Number)	Instructional FTE (#): TTF= Tenure/Tenure Track GTA=Grad teaching assist O=Other instructional FTE	Total SCH - Total SCH by FY from Su, Fl, Sp	Total Majors - From fall
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2c. Describe the quality of the program as assessed by the strengths, productivity, and qualifications of the faculty in terms of SCH, majors, graduates and scholarly productivity (refer to instructions in the WSU Program Review document for more information on completing this section). Complete a separate table for each program if appropriate.

2d. Describe the quality of the program as assessed by the strengths, productivity, and qualifications of the faculty in terms of SCH, majors, graduates and scholarly productivity (refer to instructions in the WSU Program Review document for more information on completing this section). Complete a separate table for each program if appropriate.

Last 3 Years	Tenure/Tenure Track Faculty (Number)	Tenure/Tenure Track Faculty with Terminal Degree (Number)	Instructional FTE (#):			Total SCH - Total SCH by FY from Su, Fl, Sp	Total Majors - From fall semester	Total Grads - by FY
			TTF	GTA	O			
Year 1	*	*	*	*	*	N/A	20	3
Year 2	*	*	*	*	*	N/A	19	4

2e. Describe the quality of the program as assessed by the strengths, productivity, and qualifications of the faculty in terms of SCH, majors, graduates and scholarly productivity (refer to instructions in the WSU Program Review document for more information on completing this section). Complete a separate table for each program if appropriate.

Last 3 Years	Tenure/Tenure Track Faculty (Number)	Tenure/Tenure Track Faculty with Terminal Degree (Number)	Instructional FTE (#): TTF= Tenure/Tenure Track GTA=Grad teaching assist O=Other instructional FTE	Total SCH - Total SCH by FY from Su, Fl, Sp	Total Majors - From fall semester	Total Grads - by FY
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3. Academic Program: Analyze the quality of the program as assessed by its curriculum and impact on students. Complete this section for each program (if more than one). Attach updated program assessment plan (s) as an appendix (refer to instructions in the WSU Program Review document for more information).

Last 3 Years

Total Majors -
From fall semester

ACT – Fall Semester

**IE1. Design/develop/
implement/improv
e integrated
systems**

Figure 1 Assessment of integrated student learning outcomes, objective of 70.

Table 3. Data Collected for the BS in Industrial Engineering and Manufacturing Engineering Program (2013 Spring)

Graduate Programs

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Student Satisfaction (e.g., exit survey data on overall program satisfaction).* If available, report by year, for the last 3 years			Learner Outcomes (e.g., capstone, licensing/certification exam pass-rates) by year, for the last three years				
Year	N	Result (e.g., 4.5 on scale of 1-5, where 5 highest)	Year	N	Name of Exam	Program Result	National Comparison
1			1				
2			2				
3			3				

o A † #

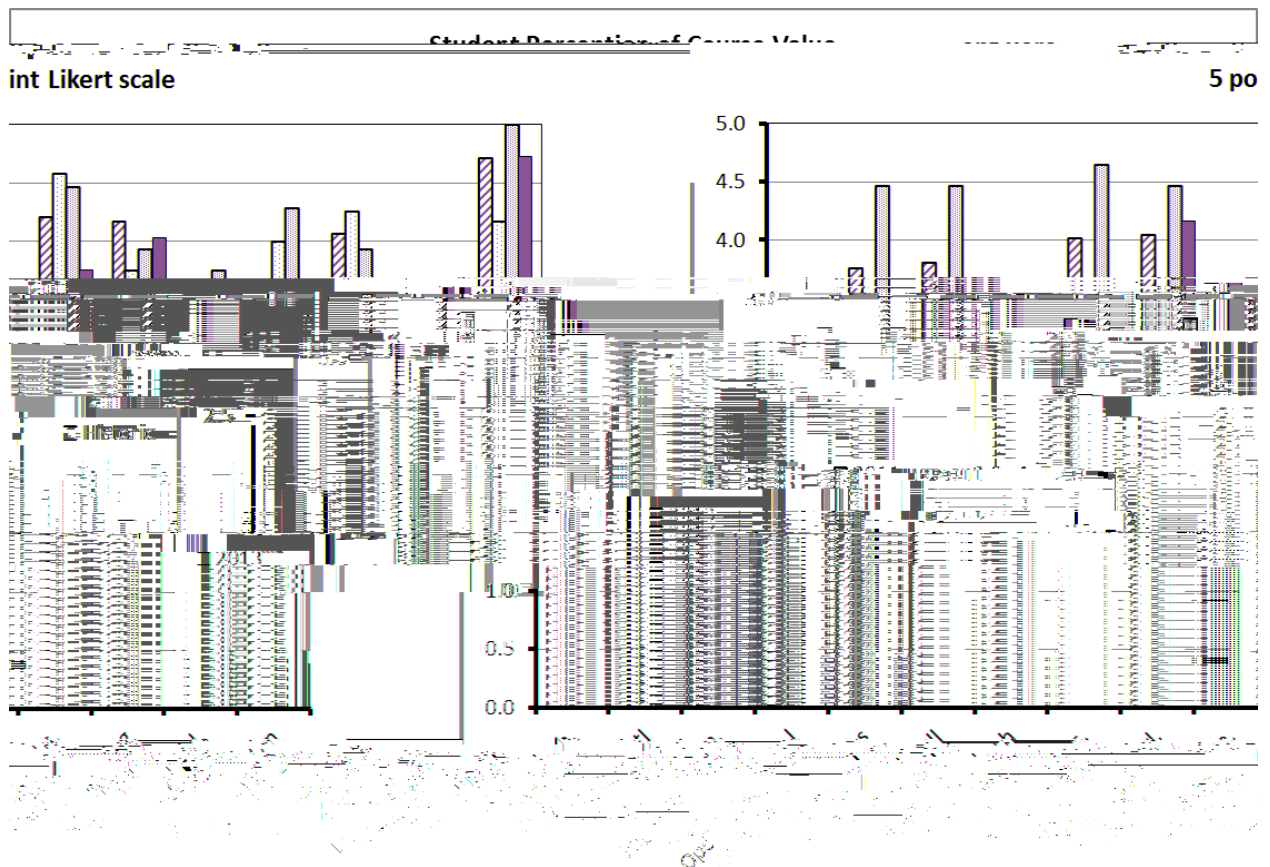


Figure 2. Student perception of course value

Self- o M A



Figure 3. Student self-confidence in ability to perform fundamental tasks of a professional

h Assessment of Senior Design Presentation

-Oral and written communication -Numerical literacy -Critical thinking and problem solving -Collaboration and teamwork -Library research skills -Diversity and globalization	Majors	Non-Majors

Program Weakness

WSU Response



Manufacturing Engineering



Analyze the student need and employer demand for the program. Complete for each program if appropriate

