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| **Assurance of Student Learning Report**  **2021-2022** | |
| Ogden College | SEAS |
| ***Construction Management 533*** | |
| ***Dr. Stacy Wilson / Bashar Haddad*** | |

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| ***Use this page to list learning outcomes, measurements, and summarize results for your program. Detailed information must be completed in the subsequent pages.*** | | | |
| **Student Learning Outcome 1: Graduates will demonstrate the skills of construction management competencies including estimating, planning, scheduling, project control, safety management, quality management and construction law.** | | | |
| **Instrument 1** | **Based on the internship host survey, at least 85% of our students will get ratings at or above very good in the “Technical Competence” survey question** | | |
| **Instrument 2** | **Based on a juried performance of all final Senior Research projects, a committee of practicing professionals from the construction industry and faculty in related disciplines at least 90% of our students meeting the goals of the project with ratings at or above “4” on a 5-point scale.** | | |
| **Based on your results, check whether the program met the goal of Student Learning Outcome 1.** | | **Met** | **Not Met** |
| **Student Learning Outcome 2: Upon graduation, our students have the ability to communicate effectively with a range of audiences** | | | |
| **Instrument 1** | **Based on a juried performance of all final Senior Research projects, a committee of practicing professionals from the construction industry and faculty in related disciplines will find that at least 90% of our students meeting the goals of the project with ratings at or above “4” on a 5-point scale.** | | |
| **Instrument 2** | **Based on the internship host survey, at least 85% of our students will get ratings at or above very good in the “Technical Competence” survey question** | | |
| **Based on your results, check whether the program met the goal Student Learning Outcome 2.** | | **Met** | **Not Met** |
| **Student Learning Outcome 3: Graduates will have managerial and leadership experience through working in teams to solve problems, and participation in required internships.** | | | |
| **Instrument 1** | **Based on a juried performance of all final Senior Research projects, by a committee of practicing professionals from the construction industry and faculty in related disciplines, at least 90% of our students will get ratings at or above “3” on a 5-point scale in the survey question on exhibiting fundamental managerial skills** | | |
| **Instrument 2** | **Based on the internship host survey, at least 85% of our students will get ratings at or above very good in the survey question on exhibiting fundamental managerial skills** | | |
| **Based on your results, check whether the program met the goal of Student Learning Outcome 3.** | | **Met** | **Not Met** |
| **Program Summary (Briefly summarize the action and follow up items from your detailed responses on subsequent pages.)** | | | |
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| **Student Learning Outcome 1** | | | | | | |
| **Student Learning Outcome** | **Graduates will demonstrate the skills of construction management competencies including estimating, planning, scheduling, project control, safety management, quality management and construction law.** | | | | | |
| **Measurement Instrument 1** | **Based on the internship host survey, at least 85% of our students will get ratings at or above very good in the “Technical Competence”, “Preparation for this job”, “Work productivity”, “Quality of Work”, “Project management”, and “ Overall performance” survey question** | | | | | |
| **Criteria for Student Success** | **Work on Estimating projects,**  **Work on scheduling projects,**  **OSHA certificate**  **Effectively manage project activities** | | | | | |
| **Program Success Target for this Measurement** | | | **70%** | | **Percent of Program Achieving Target** | **70%** |
| **Methods** | Feedback from employers | | | | | |
| **Measurement Instrument 2** | **Based on a juried performance of all final Senior Research projects, a committee of practicing professionals from the construction industry and faculty in related disciplines at least 90% of our students meeting the goals of the project with ratings at or above “4” on a 5-point scale**  Students will demonstrate an ability to communicate effectively using oral, written, graphic and visual applications pertinent to the construction industry. | | | | | |
| **Criteria for Student Success** | Senior research project | | | | | |
| **Program Success Target for this Measurement** | | **70%** | | **Percent of Program Achieving Target** | | **85%** |
| **Methods** | Student presentation of their work on the project.  Student submittal of estimates and work schedule  Construction Company representatives (Jury Panel) feedback on students’ work | | | | | |
| **Actions** (Describe the decision-making process and actions for program improvement. The actions should include a timeline.) | | | | | | |
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| **Follow-Up** (Provide your timeline for follow-up. If follow-up has occurred, describe how the actions above have resulted in program improvement.) | | | | | | |
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| **Next Assessment Cycle Plan** (Please describe your assessment plan timetable for this outcome) | | | | | | |
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| **Student Learning Outcome 2** | | | | | | | |
| **Student Learning Outcome** | **Upon graduation, our students have the ability to communicate effectively with a range of audiences** | | | | | | |
| **Measurement Instrument 1** | **Based on a peer review of all final Senior Research projects, a committee of practicing professionals from the construction industry and faculty in related disciplines will find that at least 70% of our students meeting the goals of the project with ratings at or above “4” on a 5-point scale.** | | | | | | |
| **Criteria for Student Success** |  | | | | | | |
| **Program Success Target for this Measurement** | | | **70%** | | **Percent of Program Achieving Target** | 90% | |
| **Methods** | Juried performance | | | | | | |
| **Measurement Instrument 2** | **Based on a conducted employer survey (supervisor survey), at least 85% of our students will get ratings at or above very good in the**  **“Technical Competence” survey question.** | | | | | | |
| **Criteria for Student Success** | **Judgement, reation to being supervised, relation with clients, relation with co-workers, Quality of work, project management skills and time management** | | | | | | |
| **Program Success Target for this Measurement** | | **70%** | | **Percent of Program Achieving Target** | | **85%** | |
| **Methods** | Industry survey | | | | | | |
| **Based on your results, circle or highlight whether the program met the goal Student Learning Outcome 2.** | | | | | | **Met** | **Not Met** |
| **Actions** (Describe the decision-making process and actions planned for program improvement. The actions should include a timeline.) | | | | | | | |
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| **Follow-Up** (Provide your timeline for follow-up. If follow-up has occurred, describe how the actions above have resulted in program improvement.) | | | | | | | |
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| **Next Assessment Cycle Plan** (Please describe your assessment plan timetable for this outcome) | | | | | | | |
| When will this outcome be assessed again? It is perfectly fine to not assess every outcome every year; however, it is important to note *when* it will be assessed again.  Please include the year this outcome will be assessed again, when and what data/artifacts will be collected, what courses will be sampled, and who will be responsible for collecting and providing data and information. | | | | | | | |

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| **Student Learning Outcome 3** | | | | | | | |
| **Student Learning Outcome** | **Graduates will have managerial and leadership experience through working in teams to solve problems, and participation in required internships.** | | | | | | |
| **Measurement Instrument 1** | **Based on a peer review of all final Senior Research projects, by a committee of practicing professionals from the construction industry and faculty in related disciplines, at least 90% of our students will get ratings at or above “3” on a 5-point scale in the survey question on exhibiting fundamental managerial skills** | | | | | | |
| **Criteria for Student Success** | Critical thinking and team building/team work | | | | | | |
| **Program Success Target for this Measurement** | | | 70% | | **Percent of Program Achieving Target** | 90% | |
| **Methods** |  | | | | | | |
| **Measurement Instrument 2** | **Based on internship host survey, at least 70% of our students will get ratings at or above very good in the “Technical Competence” survey question** | | | | | | |
| **Criteria for Student Success** | **Successful completion of the internship and submit the final report** | | | | | | |
| **Program Success Target for this Measurement** | | **70%** | | **Percent of Program Achieving Target** | | **85%** | |
| **Methods** | **Internship employer evaluation and faculty evaluation of the report** | | | | | | |
| **Based on your results, circle or highlight whether the program met the goal Student Learning Outcome 3.** | | | | | | **Met** | **Not Met** |
| **Actions** (Describe the decision-making process and actions for program improvement. The actions should include a timeline.) | | | | | | | |
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| **Follow-Up** (Provide your timeline for follow-up. If follow-up has occurred, describe how the actions above have resulted in program improvement.) | | | | | | | |
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| **Next Assessment Cycle Plan** (Please describe your assessment plan timetable for this outcome) | | | | | | | |
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