|  |
| --- |
| **1. Course title/number, number of credit hours** |
| EGN3941 – Engineering Professional Internship | 0-4 credit hours |
| **2. Course prerequisites, corequisites, and where the course fits in the program of study** |
| *Prerequisite*: Student must have completed one semester at FAU as evidenced by having a FAU GPA on recordMust have college permission to register |
| **3. Course logistics** |
| *Semester*: Summer 2017Determined by employing organization/company and student. Minimum of 60 total hours per credit hour completed during the academic semester. Students must be supervised at the approved job site. Transportation to the internship site is provided by the student.This is an experiential learning course. It does not meet in the traditional classroom setting.Students will keep a journal of progress towards the student learning outcomes. There is a midterm evaluation, final deliverable, and joint external/internal evaluation. |
| **4. Instructor contact information** |
| Supervising faculty member is designated by the Department |
| **5. Course description** |
| This 0-4 credit course offers students the opportunity to gain real world exposure and supervised experience related to engineering and computer science careers. Students will integrate theory with practice in experiential learning acquired through direct involvement in on/off-campus internship opportunities. Students will develop marketable skills in preparation for future employment or graduate school studies. |
| **6. Course objectives/student learning outcomes/program outcomes** |
| *Course objectives* | 1. Learn transferrable skills and attributes that employers value
2. Integrate academic study with practical application outside the classroom
3. Provide tangible outcomes to discuss with future employers
4. Reflect on current skill set and areas for future development
 |
| *Student learning outcomes**& relationship to ABET a-k outcomes* | 1. Ability to apply transferrable skills to the workplace (a,b,c,d,e,f,g,k)
2. Ability to bring theory to practice in a real world environment (a,b,c,d,e,f,g,h,i,j,k)
3. Ability to deliver professional quality work products (a,b,c,d,e,f,g,h,k)
 |
| **7. Course evaluation method** |
| This is an experiential learning course. It does not meet in the traditional classroom setting. Each student will engage in a pre-approved employer worksite while completing any assignments required by the supervising faculty member and qualified supervisor at the worksite who will jointly evaluate progress and student learning outcomes.Each assignment is used as an evaluation tool to assess learning and experience gained during the internship. The final grade is linked directly to the content provided on the assignments therefore you should provide sufficient, thoughtful, and meaningful responses where appropriate. |
| **Assignments** | **Percentage Points** | **Due Date** |
| Midterm Reflection Paper | 25% | At the midway point |
| Student Final Evaluation Deliverable | 50% | The week prior to exam week |
| Employer/Faculty Final Evaluation | 25% | The week prior to exam week |

|  |
| --- |
| **8. Course grading scale** |
| 92-100 | A | * The minimum score to pass is “C”
* Overall performance as related to course objectives and outcomes is evaluated and considered during grading.
 |
| 90-91 | A- |
| 88-89 | B+ |
| 82-87 | B |
| 80-81 | B- |
| 78-79 | C+ |
| 72-77 | C |
| 70-71 | C- |
| 68-69 | D+ |
| 62-67 | D |
| 60-61 | D- |
| <59 | F |
| **9. Policy on makeup tests, late work, and incompletes** |
| Please note that grades of Incomplete (“I”) are reserved for students who are passing the course, but have not completed all required work because of documented exceptional circumstances. |
| **10. Special course requirements** |
| 1. Students will notify the supervising faculty member immediately of any significant change in employment status or work environment (i.e. change of Supervisor, misunderstanding on the job, premature termination, etc.).2. If students do not complete the hours and weeks of employment provided during approval of the internship experience, they may receive a failing grade for the course.3. All of the required evaluations (Learning Objectives/Midterm Progress Report, Student Final Evaluation, and Employer Final Evaluation) must be submitted by the deadline dates or the student may receive a failing grade for the course.4. Assignments are due on the agreed upon deadline. If students are unable to submit an assignment by the deadline date, they must contact the course instructor one week prior to the deadline date to make alternative arrangements. |
| **11. Classroom etiquette policy** |
| University policy requires that in order to enhance and maintain a productive atmosphere for education, personal communication devices, such as cellular phones and laptops, are to be disabled in class sessions. |
| **11. Disability policy statement** |
| In compliance with the Americans with Disabilities Act Amendments Act (ADAAA), students who require reasonable accommodations due to a disability to properly execute coursework must register with Student Accessibility Services (SAS)—in Boca Raton, SU 133 (561-297-3880); in Davie, LA 203 (954-236-1222); or in Jupiter, SR 110 (561-799-8585) —and follow all SAS procedures. |
| **12. Honor code policy** |
| Students at Florida Atlantic University are expected to maintain the highest ethical standards. Academic dishonesty is considered a serious breach of these ethical standards, because it interferes with the university mission to provide a high quality education in which no student enjoys unfair advantage over any other. Academic dishonesty is also destructive of the university community, which is grounded in a system of mutual trust and place high value on personal integrity and individual responsibility. Harsh penalties are associated with academic dishonesty. See University Regulation 4.001 at [*http://www.fau.edu/regulations/chapter4/4.001\_Code\_of\_Academic\_Integrity.pdf*](http://www.fau.edu/regulations/chapter4/4.001_Code_of_Academic_Integrity.pdf) |
| **13. Required texts/reading** |
| Not applicable |
| **14. Supplementary/recommended readings** |
| Not applicable |