



ENGR 396

Engineering Professional Development Hours

Instructor	Dr Monica Gray 114B Smith Science Center Telephone: (843) 349-6601 Email: mgray2@coastal.edu
Class Times	TBD
Credits	Repeatable for 1-10 credits
Required Text	None
Pre-/co-requisites	Permission of instructor and approved contract
Course Description	Students complete supervised professional development and enhancement activities, working 50 hours during a semester for each credit hour enrolled. These activities include but are not limited to: education and research abroad, co-operative education, professional training and/or certification, service learning, and other approved opportunities. The course may be repeated for up to 10 total credit hours. F, S, Su.
ABET Student Outcomes	This course supports ABET student outcome #7 . <ol style="list-style-type: none">(1) An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics(2) An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors(3) An ability to communicate effectively with a range of audiences(4) An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts(5) An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives

	<p>(6) An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions</p> <p>(7) <i>An ability to acquire and apply new knowledge as needed, using appropriate learning strategies</i></p>
ADA Statement	Coastal Carolina University is committed to equitable access and inclusion of individuals with disabilities in accordance with the Americans with Disabilities Act and Section 504 of the Rehabilitation Act. Individuals seeking reasonable accommodations should contact Accessibility & Disability Services (843-349-2503 or https://www.coastal.edu/disabilityservices/).
Attendance policy	Students will complete 50 hours of supervised professional development during a semester for each credit hour enrolled. The faculty member will assess and monitor student hours.
Grading policy	This course will be graded pass/fail (S/U).