<ul> <li>Course Number and Title:</li> </ul>	A E 428. Aerospace Capstone Design
<ul> <li>Catalog</li> <li>Description:</li> </ul>	Team Project-analysis, design, hands-on build test, evaluate
• Credit Hours:	3 Credits (3+2P)
<ul> <li>Prerequisite(s) / Corequisite(s)</li> </ul>	Prerequisites: A E 363 and A E 424 Pre/Corequisites: A E 447
• Required:	Required for BSAE Degree
• Course Availability:	Fall and Spring Semesters
<ul> <li>Instructor (Usual):</li> </ul>	Dr. Young Ho Park / Luke Nogales (See https://mae.nmsu.edu/people/faculty.html and https://et.nmsu.edu/people/people-directory.html)
<ul> <li>Textbook:</li> </ul>	None
<ul> <li>Course Learning Objectives:</li> </ul>	<ul> <li><u>After completing this course, a student should be able to:</u></li> <li>1) Have experience functioning as mechanical engineer within an engineering design and development group.</li> <li>2) Complete a real-life design task-transform a client's needs into a tangible, tractable project definition, and see the project through to completion Strengthen of interview skills.</li> <li>2) Understand, and use a formal engineering design method, with</li> </ul>
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- Application of modern engineering tools (experimental, analytical, and computational) in work.
- A path to increased professional duties, responsibilities, and leadership.