

ME-405-005**MECHANICAL LAB II****FALL 2023****Face-to-face: Day and Time: Tuesday: 10:00 AM - 12:50 PM, Face-to-Face Room: MEC 110****Host:** Prof. K. Albert Narh**NOTE: ALL EXAMS WILL BE VIA WEBEX AND WIL BE PROCTORED BY ME, YOUR INSTRUCTOR****Final Grade Composition:** Course average is based on exams and homework.

<u>Item</u>	<u>Weight (%)</u>	
Mid Term Exam	20	
Lab Report 1	25	
Lab Report 2	25	
5 Preliminary Reports & Class attendance and participation		10
(2% each)		
Final Exam	20	
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Grading Scale A (90-100); B+ (85-89); B (80-84); C+ (75-79); C (70-74); D (55-69); F (<55)**ACADEMIC INTEGRITY**

Academic Integrity is the cornerstone of higher education and is central to the ideals of this course and the university. Cheating is strictly prohibited and devalues the degree that you are working on. As a member of the NJIT community, it is your responsibility to protect your educational investment by knowing and following the academic code of integrity policy that is found at: <http://www5.njit.edu/policies/sites/policies/files/academic-integrity-code.pdf>.

Please note that it is my professional obligation and responsibility to report any academic misconduct to the Dean of Students Office. Any student found in violation of the code by cheating, plagiarizing or using any online software inappropriately will result in disciplinary action. This may include a failing grade of F, and/or suspension or dismissal from the university. If you have any questions about the code of Academic Integrity, please contact the Dean of Students Office at dos@njit.edu

Course Details

Week	
1	Long lecture
2	Experiment Group A1 and A2: Wind Tunnel
3	Experiment Group A1 and A2: Centrifugal Pump
4	Experiment: Group A1 and A2: Centrifugal Pump
5	Experiment: Group A1 and A2 Gear Pump
6	Experiment Group A1 and A2: Gear Pump
7	Experiment Group A1 and A2: Pelton Wheel
8	Midterm Exam
9	Preliminary Report

10	Experiment Group A1 and A2: Pelton Wheel
11	11/23 Thanksgiving Recess Begins. No Classes Experiment Group A1 and A2: Heat Transfer
12	Preliminary Report
13	Preliminary Report
14	Preliminary Report/Exam Preview
15	12/17 Final Exams Begin. Final Exams End Final Exam