

ME415 THERMAL SYSTEM DESIGN TIME TABLE FOR DESIGN PROJECT

Phase	Task	Dateline
Formation of Project Teams (Groups)	A list of students in the project groups should be prepared	February 28, 2017
Identifying the problem	All design conditions and parameters should be specified clearly and a written report should be prepared	March 14, 2017
Synthesizing a solution	Perform the required calculations	April 4, 2017
Redesigning if necessary for optimizing the design	This requires analysis and optimization. This part of the process is iterative in nature and continues until the best solution is found.	April 18, 2017
Evaluating the design	Evaluation of the design is a significant part of the design process. Evaluation is the proof that the design is successful.	May 2, 2017
Communicating the results	Communicating the results is the final step in the design process. Communication is done orally and/or means of written detailed report. Presenting the results is a selling job where the engineer tries to convince the client that this solution is the “best” one. Present a written report and give an oral presentation in class	May 10, 16 17, 2017