

CHE 445: Chemical Engineering Laboratory II  
**Design of Cure Cycles for Thick Section Composites**

**Summary Evaluation of Final Report**

*Total Basis: 35 points, not itemized*

**Abstract:** Concise and quantitative summary of important results and recommendations.

**Introduction & Background:** Value in establishing motivation and identifying key issues; specification and interpretation of key relationships.

**Experimental Methods:** Value of the document as resource for other workers.

**Result:** Quality of data; selectivity and clarity of key results; summary of recommended design parameters.

**Discussion:** Quality of the analyses; interpretation and evaluation of the key features of the design of cure cycles; value of the assessment of the limitations of the various models and assumptions employed in the cure simulation.

**Conclusions and Recommendations:** Quality of the arguments used to justify proposed cure cycle; value of new data and observations.

**Organization:** Clarity and flow of the document; appropriate use of section headings and appendices.

**Figures and Tables:** Quality and value of data presentations in the form of plots and tables; appropriate use of schematics.

**Documentation:** Quality of writing and proof reading; value of the document as a resource to other workers.