CHE412 Chemical Engineering Laboratory III (2 unit)

Department of Chemical Engineering

Covenant University
1. CHE412

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Laboratory experiments designed to teach basic and advanced laboratory techniques and practices in Chemical Engineering. Design of experiments. Errors in measurement of experimental results. Selected experiments in Heat Transfer, Mass Transfer, and Chemical Reaction.. Engineering Biochemical Engineering, Process Dynamics and control. All laboratory session are compulsory. Overall grade will consist of 2 parts: (a) written exam at end of laboratory session 25% (b) laboratory report grading (75%). Any student absent from laboratory session with official permission will have to perform the session at suitable date. Average score of reports on all laboratory sessions.