COURSE CODE: CALENG3

COURSE TITLE: Differential Equations

DEPARTMENT: Chemical Engineering

TEXTBOOK:

Zill, Dennis G. (2018) Differential Equations with Boundary-Value Problems, International Metric Edition 9th Edition (Philippine Edition). Cengage Learning Asia, Pte. Ltd. ISBN 978-981-48-4618-9

OTHER REFERENCES AND RESOURCES:

- Ayres, Frank. Jr. Theory and Problems of Differential Equation.Schaum's Outline Series.
- Brannan, J. R. and Boyce, W. E. (2007) Differential Equations: An Introduction to Modern Methods and Applications, NJ: John Wiley and Sons, Inc.
- Boyce, W. E. and Di Prima, R. C. (2012), Elementary Differential Equations, 10th Edition, NJ: John Wiley and Sons, Inc.
- Rainville, E. D., Bedient, P. E. and Bedient, R. E. (2013) Elementary Differential Equations. 8th Edition, Pearson Education Ltd.
- http://www.wolframalpha.com
- http://www.academicearth.org/courses/differential-equations
- https://www.khanacademy.org/math/differential-equations

READING LIST: N/A

REQUISITE EQUIPMENT/MATERIALS FOR THE COURSE: N/A