

| Teaching Learning methods | Self-Learning/independent learning of Self-study <br> - Instructional Material (IL) <br> - Online Activities (OL) <br> - Reference Work (RF) <br> Compulsory contact sessions <br> - Assessments (AS) and Feedback-MCQs(MCQ); Structured Essay (SEQ); Essay Questions (ES); <br> Non-compulsory contact sessions <br> - Day Schools (DS) |
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| Assessments Criteria | Overall Continuous Assessment Mark (OCAM): 40\% Final Assessment (FA): 60\% |
|  | Details: Continuous Assessment1 (CAT1):- 1 hr Continuous Assessment2 (CAT2):- 1 hr OCAM $=60 \%$ Maximum(CAT1, CAT2)+ $40 \%$ Minimum(CAT1, CAT2) |
| Recommended Readings | - Boelkins,M.R,Goldberg, J. L, Potter, M. C. (2009). Differential Equations with Linear Algebra ( $1^{\text {st }}$ Edition). Oxford university Press. <br> - Meyer, C.D. (2001). Matrix Analysis and Applied Linear Algebra with Solutions to Problems (1 ${ }^{\text {st }}$ Edition). Society for Industrial and Applied Mathematics. <br> - Shores, T.S. (2007). Applied Linear Algebra and Matrix Analysis ( $7^{\text {th }}$ Edition). Springer International Publishing. <br> - Olver, P (2014). Introduction to Partial Differential Equations (1 ${ }^{\text {st }}$ Edition). Springer International Publishing. <br> - Greenspan, Donald (1971). Introduction to Partial Differential Equations (1st Edition). Tata McGraw-Hill. |

