MATH4302 ASSESSMENT CRITERIA:

Solutions will be marked for accuracy, appropriateness of mathematical techniques and clarity of presentation, as demonstrated by examples presented in lectures.

- To earn a Grade of 7, a student would normally achieve a final mark of at least 85% and demonstrate an excellent understanding of the course material. This includes clear expression of nearly all their deductions and explanations, the use of appropriate and efficient mathematical techniques and accurate answers to nearly all questions and tasks with appropriate justification. They will be able to apply mathematical techniques to completely solve both theoretical and practical problems.

- To earn a Grade of 6, a student would normally achieve a final mark of at least 75% and demonstrate a comprehensive understanding of the course material. This includes clear expression of most of their deductions and explanations, the general use of appropriate and efficient mathematical techniques and accurate answers to most questions and tasks with appropriate justification. They will be able to apply mathematical techniques to partially solve both theoretical and practical problems.

- To earn a Grade of 5, a student would normally achieve a final mark of at least 65% and demonstrate an adequate understanding of the course material. This includes clear expression of some of their deductions and explanations, the use of appropriate and efficient mathematical techniques in some situations and accurate answers to some questions and tasks with appropriate justification. They will be able to apply mathematical techniques to solve fundamental problems.

- To earn a Grade of 4, a student would normally achieve a final mark of at least 50% and demonstrate an understanding of the basic concepts in the course material. This includes occasionally expressing their deductions and explanations clearly, the occasional use of appropriate and efficient mathematical techniques and accurate answers to a few questions and tasks with appropriate justification. They will have demonstrated knowledge of techniques used to solve problems and applied this knowledge in some cases.

- To earn a Grade of 3, a student would normally achieve a final mark of at least 45% and demonstrated some knowledge of the basic concepts in the course material. This includes occasional expression of their deductions and explanations, the use of a few appropriate and efficient mathematical techniques and attempts to answer a few questions and tasks accurately and with appropriate justification. They will have demonstrated knowledge of techniques used to solve problems.

- To earn a Grade of 2, a student would normally achieve a final mark of at least 20% and demonstrate some knowledge of the basic concepts in the course material. This includes attempts at expressing their deductions and explanations and attempts to answer a few questions accurately.

- To earn a Grade of 1, a student would normally achieve a final mark between 0–19%, demonstrating an extremely poor knowledge of the basic concepts in the course material. This includes possible attempts at answering some questions but showing an extremely poor understanding of the key concepts.