

**Assessment outline: Mathematics Methods 3 & 4: 2024**

**This outline is subject to change!**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **ASSESSMENT** | **TIME** | **WEIGHTING** |
| **Investigations**  **20%** | **Task 2: Anti-differentiation**  **3.2.6 - 3.2.9** | **Term 1**  **Week 5** | 10% |
| **Task 5: Calculus and Logarithmic Functions**  **4.1.11 - 4.1.14** | **Term 2**  **Week 10**  **Mon p6** | 10% |
| **Response**  **40%** | **Task 1: Further differentiation and applications**  **3.1.7 - 3.1.16**  **3.2.1 - 3.2.3** | **Term 1**  **Week 2** | 13% |
| **Task 3: Integrals - Integration and FTOC, Exponential Functions, Trigonometric Functions**  **3.2.1 - 3.2.22, 3.1.5 - 3.1.10** | **Term 2**  **Week 1** | 13% |
| **Task 6: Discrete Random Variables, Logarithmic Functions & Normal Distributions**  **4.1.1 – 4.1.14, 4.2.1 - 4.2.7** | **Term 3**  **Week 3** | 14% |
| **Exams**  **40%** | **Task 4: Semester One Exam**  **UNIT 3** | **Term 2**  **Weeks 5-6** | 18% |
| **Task 7: Semester Two Exam**  **UNITS 3 and 4** | **Term 3**  **Weeks 9-10** | 22% |
|  |  | **TOTAL** | 100% |
| **Parent and Student Declaration:**  **I have read the above assessment schedule and understand the requirements of the course.**  **Student’s Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Parent’s Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | |

**Note: Times of assessments may vary with notice. This outline is subject to change.**