

**Assessment outline: Mathematics Methods 3 & 4: 2022**

**Times of assessments may vary with notice.**

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|  | **ASSESSMENT** | **TIME** | **WEIGHTING** |
| **Investigations**  **20%** | **1: Integrals**  **3.2.1- 3.2.9** | **Wk.5 (T1)** | 10% |
| **2: Calculus and Logarithmic Functions**  **4.1.11-4.1.14** | **Wk.8 (T2)** | 10% |
| **Response**  **40%** | **1: Further differentiation and applications**  **3.1.7-3.2.5** | **Wk.2 (T1)** | 10% |
| **2: Integration and FTOC, Exponential Functions**  **3.2.10-3.2.4** | **Wk.9 (T1)** | 10% |
| **3: Trigonometric Functions, Discrete Random Variables, Logarithmic Functions & Normal Distributions**  **3.1.1-3.1.4,**  **3.1.9,**  **3.2.4,**  **3.1.5-3.1.6,**  **3.19,**  **3.3.1-3.3.16,**  **4.2.5-4.2.7** | **Wk.3 (T3)** | 10% |
| **4: Continuous Random, Random sampling, Variables, Interval Estimates for Proportions**  **4.2.1-4.2.7**  **4.3.1-4.3.10**  **4.1.1-4.1.14** | **Wk.6 (T3)** | 10% |
| **Exams**  **40%** | **Semester One Exam**  **UNIT 3** | **Wk.4-5 (T2)** | 18% |
| **Semester Two Exam**  **UNIT 3 and 4** | **Wk.9-10 (T3)** | 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 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | |