Mossman State High School



Class: MAG121B

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Class Course Planner - 2025

Date Range: 28-Jan-2025 to 27-Jun-2025

| Term Week | Unit Number | Unit Plan - Topic | Assessment/Excursion | Date |
|--------------|-------------|---------------------------------------------------------|-----------------------------------------------------------|--------|
| T 1 Wk 1 | 3 | Time series analysis | Handout: IA1: Problem- solving and modelling task | 28 Jan |
| T 1 Wk 2 | 3 | Time series analysis | | |
| T 1 Wk 3 | 3 | Time series analysis | Draft due: IA1: Problem- solving and modelling task | 11 Feb |
| T 1 Wk 4 | 3 | Growth and decay in sequences | | |
| T 1 Wk 5 | 3 | Growth and decay in sequences | IA1: Problem-solving and modelling task | 25 Feb |
| T 1 Wk 6 | 3 | Growth and decay in sequences | | |
| T 1 Wk 7 | 3 | Growth and decay in sequences | | |
| T 1 Wk 8 | 3 | Locations on the Earth | | |
| T 1 Wk 9 | 3 | Locations on the Earth | | |
| T 1 Wk 10 | 3 | Time Zones | | |
| T 2 Wk 1 | 3 | Bivariate Data | | |
| T 2 Wk 2 | 3 | Bivariate Data | | |
| T 2 Wk 3 | 3 | Revision and Exam Preparation | | |
| T 2 Wk 4 | 3 | Revision and Exam Preparation | | |
| T 2 Wk 5 | 3 | Revision and Exam Preparation | IA2 EXAM: Paper 1 | 19 May |
| | 3 | Revision and Exam Preparation | IA2 EXAM: Paper 2 | 22 May |
| T 2 Wk 6 | 3 | Graphs, associated terminology and the adjacency matrix | | |
| T 2 Wk 7 | 4 | Planar graphs, paths and cycles | | |
| T 2 Wk 8 | 4 | Trees and minimum connector problems | | |
| T 2 Wk 9 | 4 | Flow networks | | |
| T 2 Wk 10 | 4 | Project Planning and Scheduling using CPA | | |