

# **Course Outline**

**MATH1131 Mathematics 1A**

**Contents**

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## 1. Staff

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MATH1131 Mathematics( )TETq0 0 595.56 842.04 reW nBT11.04 -0 0 11.04 .00I55 566.1696 842.927 JS-0 0

### 3. Course information

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**Exclusions for MATH1131:**

**Exclusions for MATH1141:**

**Teaching times and locations: see the link on the central timetable web pages**

**MATH1131**                    <https://timetable.unsw.edu.au/2023/MATH1131.html#S1S>

**Offered in:**

**MATH1141**                    <https://timetable.unsw.edu.au/2023/MATH1141.html#S1S>

**Offered in:**

### Course description

### Course aims

### Course learning outcomes (CLO) for MATH1131



<b>Lecture (B)</b>		<b>4 – 6pm (w1-5,7-10, ONLINE)</b>	<b>10am – 12pm (w1-5,7-10, ONLINE)</b>		<b>9am (w1-5,7,9-10, ONLINE)</b>
<b>Lecture (C)</b>	<b>9 – 11am (w1-5,7-8,10, ColomboThA)</b>			<b>10am – 12pm (w1-5,7-10, ColomboThA)</b>	<b>1pm (w1-5,7,9-10, ColomboThA)</b>
<b>Lecture (D)</b>	<b>9 – 11am (w1-5,7-8,10, ONLINE)</b>			<b>10am – 12pm (w1-5,7-10, ONLINE)</b>	<b>1pm (w1-5,7,9-10, ONLINE)</b>

**Tutorials  
and EXM**











UNSW Student Code

### Student Misconduct Procedure

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### Plagiarism

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### Detection of academic misconduct

## 7. Readings and resources

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### Course Pack

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### Textbook

*Calculus – One and Several Variables,*

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## **8. Getting help outside tutorials**

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### **Staff Consultations**

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### **Mathematics Drop-in Centre and Lab Consultants**

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### **Additional support for students**

#### **ELISE (Enabling Library and Information Skills for Everyone)**

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*ELISE*

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### **Equitable Learning Services (ELS)**



Lecture Topics

Algebra Notes

Chapter 1: Introduction to Vectors

1  $g^a$

2  $g^6$

3

4

$g^a$

Chapter 2. Vector geometry

5  $g^6 g^7 g^a$

6

7  $\&URVV SURGXFW GH\QLWLRQ$

8

15



**1**      3, 7, 9

**Chapter 8: Integration**

15

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## **Computing lab**

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### **How to start**



