課程名稱：微積分
開設班級：化工系大學部一年級乙班（必修）
課程時間：星期三 13:10-15:00；星期四 13:10-15:00
教室：化工系館 93456

授課教師：River Chiang 江孟蓉
辦公室：數學系館 406
Email：riverch at mail.ncku.edu.tw
助教：黃耀民

● 預備知識：高中數學，單變數微積分。
● 指定教科書：“One and Several Variables Calculus” (ninth edition) by Salas, Hille, and Etgen (歐亞書局代理)。
● 成績計算方式：兩次期中考各佔 25%，一次期末考佔 40%，小考成績佔 10%。
● 考試時間：

<table>
<thead>
<tr>
<th>第一次期中考</th>
<th>Thursday, March 30</th>
<th>13:10-14:30</th>
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</thead>
<tbody>
<tr>
<td>第二次期中考</td>
<td>Thursday, May 11</td>
<td>13:10-14:30</td>
</tr>
<tr>
<td>期末考</td>
<td>按照學校規定</td>
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● 課程內容：下學期我們預定講授多變數微積分的部分。
● Quizzes: Every Thursday, except the weeks of and following the exams we will have a one-problem quiz around 14:40. The quiz will cover the materials from the previous week. The question itself will be similar to the textbook exercises. There is no partial credit for quizzes.
● Exams: There will be two 50-minute term tests (even though you are given 80 minutes to write the tests) and a 2-hour final. The use of the textbook or any other written reference is not allowed during the exams. The same is true for calculators and similar devices. More information on the content will be given as the time for the tests approaches. The final exam covers the entire course.
● There will be no make-up term tests or quizzes. If you miss a term test or quiz for legitimate reasons (proof required), your grading scheme will be adjusted by increasing the final exam component.