

# Mathematics A2 Schedule

2010/2011/2

No. week			
1	02. 7. Mo 02. 10. Thu 02.11. Fri		Introduction to numerical series. Numerical series (cont.) Numerical series (cont.) <span style="float: right;">Quiz 1</span>
2	02. 14. Mo 02. 17. Thu 02.18. Fri.		Power series Power series Fourier series <span style="float: right;">Quiz 2</span>
3	02. 21. Mo 02.24. Thu 02. 25. Fri		Fourier series Practice Systems of Linear Equations <span style="float: right;">Quiz 3</span>
4	02.28. Mo 03.03. Thu 03.04. Fri		Systems of Linear Equations Matrices, Operations Practice <span style="float: right;">Quiz 4</span>
5	03.07. Mo 03.10. Thu 03.11. Fri		Determinants Determinants, Cramer's Rule Linear Space <span style="float: right;">Quiz 5</span>
6	03.14. Mo 03.17. Thu 03.18. Fri		<b>NO CLASS</b> (day off) <b>MIDTERM TEST 1</b> Linear Transformations
7	03.21. Mo 03.24. Thu 03.25. Fri		Rank, Basis Change of Basis Linear Transformation in different bases <span style="float: right;">Quiz 6</span>
8	03.28. Mo 03.31. Thu 04.01. Fri		Eigen-values, Eigen-vectors (cont.) Applications, Quadratic Forms <span style="float: right;">Quiz 7</span>
9	04.04. Mo 04.07. Thu 04.08. Fri		Practice Practice Functions of More Variables <span style="float: right;">Quiz 8</span>
10	04.11. Mo 04.14. Thu 04.15. Fri		Differentiation, Partial Derivatives Extrema <b>NO CLASS</b> (FACULTY DAYS)
11	04.18. Mo 04.21. Thu 04.22. Fri		Conditional Extrema Practice Double integrals <span style="float: right;">Quiz 9</span>
12	04.25. Mo 04.28. Thu 04.29. Fri		<b>NO CLASS</b> (day off, Easter, national holiday) <b>MIDTERM TEST 2</b> Double integrals (Cont.)
13	05.02. Mo 05.05. Thu 05.06. Fri		Polar Substitution Improper Double Integrals Triple integrals <span style="float: right;">Quiz 10</span>
14	05.09. Mo 05.12. Thu 05. 13. Fri		Triple Integrals Space Curves REP. TEST <span style="float: right;">Quiz 11</span>

Feb 10th , 2011

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