About MATH 1003	About MATH 1003
	About MATH 1003
MATH 1003 Calculus and Linear Algebra Maosheng Xiong Department of Mathematics, HKUST	Lecturer: Maosheng Xiong (Office: Rm 3477. E-mail: mamsxiong@ust.hk) Teaching assistant: TBA Office hours Mon/Fri 11:00-11:50, or on appointment Textbook: College Mathematics for Business, Economics, Life Sciences, and Social Sciences (Twelfth Edition), by Raymond A. Barnett, Michael R. Ziegler and Karl E. Byleen Course website: http://www.math.ust.hk/~mamsxiong/ or Canvas http://celt.ust.hk/user/login
イロトイラトイミトイミト ミーシスで Maosheng Xiong Department of Mathematics, HKUST MATH 1003 Calculus and Linear Algebra About MATH 1003 Midterm exam	イロトイラトイミトイミト ミークへで Maosheng Xiong Department of Mathematics, HKUST MATH 1003 Calculus and Linear Algebra About MATH 1003 Grading Policy
The Midterm exam is scheduled on <b>7 October (Saturday),</b> <b>10:00–11:30.</b> Only legitimate excuses (such as illness with official medical record) will be accommodated for a make-up exam. Please arrange	<ul> <li>Weekly practice problems (0%) - No need to hand in.</li> <li>Online homework (WeBWork) (10%)</li> <li>Midterm (30%), 1.5 hours - Date: 7 October</li> <li>Final Exam (60%), 3 hours - Date: TBA</li> </ul>
your travel plans accordingly.	

About MATH 1003	About MATH 1003
Some Advice	Tentative Syllabus
<ul> <li>While the course may not be difficult (to some students), it runs very fast pace. So it is very important to stay alert all time,</li> <li>Attend lectures and tutorial classes</li> <li>Read the textbook and do weekly practice exercise problems after each class, for at least 2 to 3 hours per week.</li> <li>Make use of resources (math help center, office hour, etc.)</li> </ul>	<ul> <li>Chapter 3. Mathematics of Finance (3.1-3.4)</li> <li>Chapter 4. Systems of Linear Equations; Matrices (4.1-4.7)</li> <li>Chapter 10. Limits and the Derivative (10.4-10.5)</li> <li>Chapter 11. Additional Derivative Topics (11.1-11.7)</li> <li>Chapter 12. Graphing and Optimization (12.1-12.2, 12.4-12.6)</li> <li>Chapter 13. Integration (13.1-13.2, 13.4-13.5)</li> <li>Chapter 14. Additional Integration Topics (14.1-14.3)</li> </ul>
Maosheng Xiong Department of Mathematics, HKUST MATH 1003 Calculus and Linear Algebra About MATH 1003 Single variable calculus	Maosheng Xiong Department of Mathematics, HKUST MATH 1003 Calculus and Linear Algebra About MATH 1003 Single variable calculus
<ul> <li>Math1003: A course in basic single variable calculus and linear algebra. In general, this course cannot fulfill the prerequisites for taking other more advanced math courses. However, students receiving a grade of A- or above will exceptionally be allowed to proceed to Math1014.</li> <li>Math1012/1014: A standard sequence of single variable calculus. Students without the HKDSE Math Extended Module M1 or M2, or a grade of below level 3, should take this sequence.</li> </ul>	<ul> <li>Math1013/1014: A standard sequence of single variable calculus. Students with a grade of 3 or above in the HKDSE Math Extended Module M1 or M2 should take this sequence.</li> <li>Math1023/1024: The honors sequence of single variable calculus. This sequence places more emphasis on rigorous mathematical reasoning. Students who have obtained a level 5 or above in HKDSE Math Extended Module M2 should take this sequence.</li> </ul>
	・ロマ・山下・山下・山下・山下・山下・山下・山下・山下・山下・山下・山下・山下・山下・

Maosheng Xiong Department of Mathematics, HKUST

MATH 1003 Calculus and Linear Algebra

Maosheng Xiong Department of Mathematics, HKUST

MATH 1003 Calculus and Linear Algebra