

**Comprehensive Examination Procedures for  
The Master of Science in Applied Mathematics Degree  
Department of Mathematics**

1. The comprehensive examination involves a written examination in Analysis. The covered material roughly corresponds to the content of Modern Analysis I and II (Math 4130 & Math 5320). A detailed syllabus can be found at the Department website.
  
2. The comprehensive examination will be administered twice a year, usually near the beginning of Fall and Spring semesters. Students will be notified of the exact date of each examination well in advance. Those planning to take the examination are required to notify the Chair of the Graduate Committee of their intentions at least a week before the examination.
  
3. *Graduate School Policy:* A student who fails the examination may not attempt it again until at least two months have elapsed. The student may retake the examination only once.
  
4. The Graduate Committee or its delegates have the sole responsibility to administer the comprehensive examination, as well as approve and announce the results of the examination.
  
5. Copies of the past examinations will be made available at the Department website.