Instructor:  
Office:  
Office hours:  
Tel.:  
E-mail:  

**Text book:** Euclidean and Non-Euclidean Geometry - Patrick J. Ryan

**Syllabus:** Chapters 1–7

**WebCT:** All information regarding this course will be posted in WebCT. Adobe Acrobat Reader is necessary to open the pdf files. Students are advised to access WebCT as often as possible. For questions regarding WebCT, contact WebCT Support Lab., SB 4.03.04, Tel.: 210-458-7376

**Examinations:** There will be two exams and a final. Tentative dates for the first two exams and the scheduled date and time for the final are:
- Exam I: Max. 50 points;
- Exam II: Max. 50 points;
- Final: Max. 100 points;

**Homework:** Homework assignments will be given in each week through WebCT.

**Grade:** The final grade is determined from the two exams and the Final. The Final is not comprehensive.

**Make-ups:** No make-up exam will be given normally.

**Drop date:** Monday, 23 March 2007 is the last day to withdraw from this course and receive an automatic grade of “W”.

**Remark:** For historical background, consult the web page http://www-gap.dcs.st-and.ac.uk/_history/BiolnIndex.html For geometrical background, consult the web page (this web page is very useful) http://agutie.homestead.com/

**Goal and Objective:** To provide the students with rigorous treatment of the fundamentals of Affine, Projective and Hyperbolic geometries and with a link between classical geometry and modern geometry with the aim of preparing the students for further study.