Graph Theory II

Lecturer : prof. dr hab. Andrzej Ruciński

office: B3-23

desk phone : 61 829-5391

e-mail: rucinski@amu.edu.pl

www: http://rucinski.home.amu.edu.pl/zajecia.html

office hours: Tuesdays 12-13 and Wednesdays 15:15-16:15 (only by appointment); email consulting is encouraged.

Final grade

Final grade will be based on 1) attendance, 2) homework solutions, and 3) in-class activity. For those wanting to improve their grade an oral, open-book exam will be offered in during the finals' session.

Homework

(Almost) every Wednesday or Thursday morning at the latest, a new Problem Set will be posted on the class' webpage. Some of these problems will be solved in-class next week. At any time, you may submit a neatly hand-written solution of any problem. I will be checking the correctness of your solutions only if you come to my office hours.

Contents

The course covers a selection of topics from advanced graph theory. Detailed program will be posted online as we go.

Literature

The course is based on R. Diestel, Graph Theory 4th ed., Springer 2010, corrected 2012
http://diestel-graph-theory.com/index.html