

GENERAL REMARKS

There is a separate course outline that lists the course topics and keys them to the course texts (do Carmo, *Differential geometry of Curves and Surfaces*).

Contact information. My office is Surge 221, and it is around the corner from the Department's administrative front desk (Surge 202). Normally I am available in my office between 12:30 and 1:30 on Wednesdays, and at other times by appointment. My telephone number is 909-787-6459 (as usual, suppress the area code from inside the 909 region, and also replace the 787 by an 8 if calling from an extension at UCR). Another highly recommended option is electronic mail; my full address is `schultz@math.ucr.edu` or `reinhard.schultz@ucr.edu` or else simply `schultz` if you happen to have an account on the departmental network and are logged into one of the Department's computers. Use of electronic mail is often easier than trying to play telephone tag.

Grading policy: There will be two in-class examinations, each of which will count 22.5 per cent of the course grade, there will be a final examination that will count for 40 per cent, and homework will count for 15 per cent.

Students are responsible for knowing how to do all the exercises listed on the course homework file.

Course handouts and notes: All printed handouts for the course will be available on the Department computer network and from the web site

<http://www.math.ucr.edu/~res>

in the subdirectory `math138A`. All files are available in PostScript and Acrobat PDF formats. The `pdf` versions can be opened, downloaded, read or printed with the free Acrobat readers that are either already available or easily installed on most PC's these days, but the quality of the output is sometimes disappointing because of the software itself and the problems with the local software for converting files to this format from PostScript. The `ps` files are more reliable. Software for reading such files known as GhostView may not be on a PC you are using, but free copies are available from the web site

<http://www.cs.wisc.edu/~ghost>

in formats for PC's and other relatively standard operating systems like the Macintosh system and Unix.

IMPORTANT. (1)

Please contact me immediately if you have problems viewing or printing out any of these files.

(2) *These files are only intended for classroom purposes and are not meant for widespread public circulation.*

Discussion sessions: In addition to the three meetins with the primary instructor each week, there are discussion sections that are scheduled for one hour each week at 10:40 Tuesdays in OLMH 1136. The instructor is Dr. Chan Woo Pae. Further information will be made available at discussion section meetings.

Primary class sessions: Student questions are encouraged. Please do not hesitate to ask questions, especially if you do not understand something or if something in the lecture seems wrong — even if everyone else seems to understand.

Questions on homework or review are generally best answered at the beginning of class. In general these are encouraged, but in some cases it might be necessary to limit such question periods.