Review of 11.208

Part I: Review of Lectures & Labs

Tues.	Lecture 1	Introduction to 11.208 & Thematic Mapping	LAB A: Simple Thematic Map (ArcView)
Tues.	Lecture 2	Crime Case Study & Elementary Database Management	LAB B : Basic Database Queries (Access)
Tues.	Lecture 3	Making Sense of The Census, Part I	
Wed.	Lecture 4	Relational Databases	LAB C: DOT Employee Survey & Parcel/Property Ownership (Access)
Wed.	Lecture 5	Relational Database Design	LAB D : Querying & Analyzing Census Data (Access)
Wed.	Lecture 6	Database Management in Planning	
Thurs.	Lecture 7	Making Sense of The Census, Part II	LAB E: Extracting & Analyzing Census Data (ArcView & Access)
Thurs.	Lecture 8	Preparing Effective Maps	LAB F : Effective Thematic Maps (ArcView & Access)
Fri.	Lecture 9	GIS, Spatial Analysis, & Internet Mapping	LAB G: Web-GIS & MITOrthoTools (ArcView)
Fri.	Lecture 10	Course Wrap-up	Alumni Panel



GIS +----- Combining raster images, maps, and tabular data----> Lab ${\sf G}$

Other Courses: 11.520 (Fall), 11.521 (Spring), 11.523 &11.524 (Spring), Etc.

Part II: Course Administration Issues

Doublecheck list if you want to register for 11.208 credit

Overview of homework assignment

Homework due next Thursday - then machines are re-configured

Optional Lab Hours posted for weekend (Sat/Sun) and next week

Course Evaluation sheet

Part III: Information Infrastructures for Planning

Getting the Data

Building planning processes and workflow around information

'Enabling' planning rather than just 'automating' clerical tasks

Institutional computing (vs. personal computing): Distributed computing strategies

Part IV: Industry and Professional Trends

Vendors, cost, staffing, etc. Where to go for more:

- Courses: Above list + other-MIT courses + GSD +... (Tufte workshop,...)
- o Organizations: APA Info Tech Division, <u>URISA</u>, GITA, <u>AAG</u>, <u>UCGIS</u>, <u>OGC</u>, <u>NSDI</u>

Part V: Alumni Panel Discussion