

### Statsitics 36-303: Sampling, Surveys and Society Tentative Schedule of Topics

- Following is a tentative schedule of topics for the course.  
Please check <http://www.stat.cmu.edu/~brian/303> *regularly*, for the latest information.
- Especially after spring break, the schedule may change somewhat, due to Dr. Junker's travel, and/or guest speakers and other events that may be scheduled later.
- Please note the dates marked for in-class presentations (\*\*). Each group will present a progress report in Weeks 10–11, and a final report in weeks 14–15.

Week	Date	Tentative Topics	Tentative Sources
Week 1	Jan 17, 19	Introduction, Projects	Class notes, handouts, Groves Ch 1
Week 2	Jan 24, 26	Components of a Survey, Survey Quality	Groves Ch's 2, 3
Week 3	Jan 31, Feb 02*	Sampling Methods, Survey Ethics	Groves Ch's 5, 11
Week 4	Feb 07, 09	Statistics of Surveys	Handouts, Groves Ch 4
Week 5	Feb 14, 16	Survey Questions	Groves, Ch's 7, 8
Week 6	Feb 21, 23**	Review (2/21), MIDTERM EXAM (2/23)	
Week 7	Feb 28, Mar 01	The Analysis of Stratified Samples	Handouts, Groves Ch 4
Week 8	Mar 06, 08**	Dealing with Nonresponse & Missing Data	Groves, Ch 6
—	Mar 13, 15	SPRING BREAK	HAVE FUN!
Week 9	Mar 20, 22	The Analysis of Clustered Samples	Handouts, Groves Ch 4
Week 10	Mar 27***, 29***, **	Project Progress Reports	Groves, Ch 12
Week 11	Apr 03***, 05 APRIL 2  APRIL 6	Post-Survey Processing DEADLINE FOR MEETING OF THE MINDS SUBMIT ROUGH DRAFT OF PROJECT REPORT	Groves, Ch 10  <a href="http://www.cmu.edu/uro/MoM">http://www.cmu.edu/uro/MoM</a>
Week 12	Apr 10, 12	Topics/Catch-up; Review	
Week 13	Apr 17, 19	FINAL EXAM (4/17); Carnival (4/19)	TBA
Week 14	Apr 24, 26***	Topics	TBA
Week 15	May 01***, 03*** MAY 4	Project Final Reports SUBMIT FINAL DRAFT OF PROJECT REPORT	TBA
	MAY 4	MEETING OF THE MINDS	<a href="http://www.cmu.edu/uro/MoM">http://www.cmu.edu/uro/MoM</a>

\* Dr. Junker **will** absent this day. Stay tuned for other arrangements.

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\*\*\* In-class presentation days. There will be three presentations per lecture.