

September

| | | | |
|-----------|------|------|---|
| Monday | 16th | 9-11 | Course Introduction and Brief review of probability |
| Tuesday | 17th | 9-11 | Property of Random Sample |
| Wednesday | 18th | 9-11 | Property of Random Sample |
| Monday | 23rd | 9-11 | Exercise Matlab: Random Sample |
| Tuesday | 34th | 9-11 | Introduction to Inference and Sufficiency |
| Wednesday | 25th | 9-11 | Inference and Point Estimation |
| Thursday | 26th | 9-11 | Tutorials |
| Monday | 30th | 9-11 | Methods of Evaluating Estimators |

October

| | | | |
|-----------|------|------|--|
| Tuesday | 1st | 9-11 | MOM Maximum Likelihood Estimators |
| Wednesday | 2nd | 9-11 | Maximum Likelihood Estimators |
| Thursday | 3rd | 9-11 | Tutorials |
| Monday | 7th | 9-11 | Fisher Information and Cramér-Rao Bound |
| Tuesday | 8th | 9-11 | Comparison among estimators and optimality results |
| Wednesday | 9th | 9-11 | Exercises on point estimation |
| Thursday | 10th | 9-11 | Tutorials |
| Monday | 14th | 9-11 | Confidence Intervals |
| Tuesday | 15th | 9-11 | Hypothesis Testing: Methods of Finding Tests |
| Wednesday | 16th | 9-11 | Neyman-Pearson Lemma |
| Thursday | 17th | 9-11 | Tutorials |
| Monday | 21st | 9-11 | Large-Sample Inference |
| Tuesday | 22nd | 9-11 | Review of all the theory |
| Wednesday | 23rd | 9-11 | Simulation of Exam |
| Thursday | 24th | 9-11 | Tutorials |