

## **Appendix: Topics in the ISyE 8XXX "Contemporary Topics in System Informatics and Control"**

This is a seminar course to introduce important research problems and applications related to the system informatics and control in production and service systems. The course is structured as follows: The course meets once per week. Both internal and external speakers will be invited to present contemporary research and application topics in the class. Relevant papers and research results will be reviewed and studied. The emphases will be on the integration and cross-fertilization of advanced data analysis techniques and engineering domain knowledge.