Dear ESE 346 students:

I would like to welcome you to ESE 346 for fall 2024. The course starts with probability for performance evaluation and algorithms (like error codes, line codes and routing). We then discuss queueing theory, machine learning and network planning. We also discuss current technology (like Ethernet, wireless, optical networks, software defined networking, networks on chips and space networking).

The course web site is now open. On Brightspace you will find under “Modules”, lecture videos and lecture pdfs. Under “Additional Resources” , the solution manuals to the two editions of the main text. The syllabus (Under “Syllabus” ) lists the texts (one required, two optional). A table in the syllabus lists weekly coverage and due dates.

The course is physical. If you miss a class the lectures are on Brightspace. If I can’t make a physical class I will probably do it online so check your Stony Brook emails for announcements.

If you have questions email me if it is a simple question or if it is a complicated question call any day before 8 PM EST at my cell: 631 379 1449. You may call on weekends.

I look forward to seeing you!

All the Best,

Prof. Thomas Robertazzi