**Important note:** The material given below is for guidance only. An additional major source of information about the course is **your own notes** from attending the lectures. Your participation is essential for understanding the concepts.

Our main textbooks are:

* S. Theodoridis, Machine Learning – A Bayesian and Optimization Perspective, 1st Edition, Academic Press, 2015.
* S. Theodoridis and K. Koutroumbas, Pattern Recognition, 4th Edition, Academic Press, 2008.

**Lecture 1 material:**

* MLintroduction.pdf
* SlidesChapt-1.pdf
* Mathematical Prerequisites-Part 1.pdf
* Machine Learning Lecture 1, Video Urls.pdf