**COL7004**

<https://www.cse.iitd.ac.in/~amitk/SemI-2025/main.html>

<https://courses.iitd.ac.in/courses/mathematical-foundations-computing>

**gradescope:**

<https://www.gradescope.com/>

**Class Timings**

Slot Monday, Thursday : 8am-9:30am.

**Lecture Topics**

Lecture 1: Introduction to the course, Sets, Functions

**Books**

* Mathematics for Computer Science, by E. Lehman, F.T. Leighton. A. R. Meyer ?

<https://people.csail.mit.edu/meyer/mcs.pdf>

* Effective Theories in Programming Practice, by Jayadev Misra

Tutorial - 1

<https://www.cse.iitd.ac.in/~amitk/SemI-2025/tut1.pdf>