

COL 1000

Earlier: COL 100

Course Policies

Please put your phones on vibrate!

What the course is about

- Learn problem-solving and Logical reasoning
 - Non-linear thinking
- Re-designed to focus on utility
 - Minimum required for ALL engineers
 - Some material from the previous curriculum pushed out to COL1101
 - Python
 - Some LLM usage
- Examples from engineering applications

A word about the orientation test

- Sections details will be announced on Moodle
- The first three weeks will be very basic introduction
 - A rehash for those with programming experience
- Common after that
 - With content reviewed in the fourth week
- All course material available to all
- Best of orientation test and the fourth week programming test
- Same exams and grading scheme

Logistics

- Your lecture-hall and lab assignment (as communicated earlier) is not final
 - Will be done early next week
- Lectures by the Instructors :
 - Priyanka Golia : LH108
 - Subodh Kumar: LH410
 - Sayan Ranu: LH408
 - Subodh Vishnu Sharma: LH114
 - Teaching assistants will help in the lab and outside and answer question
 - Coding, explanation of concepts, issues with logistics etc.

Etiquette

- Respect your instructors, TAs, peers
- Come to the class on time, leave on time
 - Sometime, early exit from the labs will be allowed
- No side conversation
- Questions are encouraged, but raise a hand if you want to ask one
- No mobile phone use in class (keep it on silent mode)
- Use official means of communication
 - Piazza. Do not expect immediate response (i.e., under 24 hours)
 - Never call a TA or instructor unless explicitly authorized to do so

Structure of the course

- Class lectures
 - Thrice a week (13 weeks)
 - Introduction to new material
- Lab sessions
 - Once a week
 - Practice the material taught in the past week
 - Conducted by Teaching Assistants (TAs)
 - Labs will include homework assignments. (Problem sets to solve at home and show learning in lab)
- Attendance is mandatory!
More on penalty soon

Attendance Policy

- If a student's attendance is less than 75%, the student will be awarded one grade less than the actual grade that he/she has earned.
 - For example, a student who has got an A grade but has attendance less than 75% will be awarded an A (-) grade.
- We will use **Acadly** as the attendance monitoring platform
 - Attendance in lectures for first week waived off (31st July -7th August)
 - Use this time to get familiar with Acadly
- If you have overall attendance $< 75\%$, you will not get the chance for make-up exam
 - All make-up exams will be at the end of the semester

Grading Scheme

- **Lab Participation:**
 - 1% for each of the first three weeks.
 - 2% for each of the remaining 5 labs (excluding lab exam weeks).
 - This totals to **13%** from lab participation.
- **5 In Lab Exams:**
 - First exam (Week 4) will have 5% weightage. The remaining will have 6% weightage each
 - The higher of the Week 4 test and the orientation test will be counted for the first exam
 - Total lab exam weightage: $5 + (4 \times 6) = 29\%$.
- **Remaining 58%** of the weightage to Majors and Minors

Policy for missed Lab Exam or Minors/Majors

- If you are sick and miss exam/assignment, please follow institute policy
 - Certificate from IIT D hospital, etc.
- If you miss a Lab Exam/Minor/Major and qualify for a make-up exam as per institute policy, we will facilitate that.
 - Exact schedule to be announced later
- If you miss a regular Lab session (no exams), and have an institute-approved reason, your attendance marks will be granted if you obtain at least 40% in the following lab exam.
 - If you attend less than 75% of Labs, the above won't apply

Communication

- Announcements on Piazza and Moodle (moodlenew.iitd.ac.in)
 - Details of Piazza sign-up will follow.
- Sometimes you will have to fill-in a form to request help
- Do not send us/TAs any email. We will not respond.
- Course slides/notes, in-class code will be posted on Moodle
 - Homework problems also
- Urgent information will be sent by email circular.
- Admin Contact: col1000admin@iitd.ac.in --- For reporting issues or administrative concerns only. Not for content queries or discussions.

Textbook

- Textbook: John V. Guttag, “Introduction to Computation and Programming Using Python,” 3rd Edition, MIT Press, 2021

Plagiarism Policy

- *You are expected to solve all assignments on your own*
 - Do not show or give your work
 - Do not borrow, copy, “steal” anyone’s work
(“anyone” can be, but not limited to, your classmate, senior, a web resource, LLMs, textbook, etc.)
 - Legitimate submissions are thought, typed & tested by you alone
- Outside the lab/exam hall - discuss problems with each other, explore solution directions, learn from each other
- Impersonating someone else (“proxy”) is considered cheating
- All parties involved in plagiarism will be penalized equally
- There are no gradations in offence
- **Penalty:**
 - If found to be cheating, you will get negative of that assignment/exam

Questions