About me

- I'm Nisheeth
- I sit in ESB2-602
- Class timings are :
  - Monday 1535-1650
  - Tuesday 1400-1515
- All classes in RM101, except the ones I move online
- Office hours for this course will be by email appointment
  - Informal office hours right after the class everyday
- Email : nsrivast at iitk.ac.in

Course evaluation policy

- 4 take home programming assignments (15% of course grade each)
  - Programming prep needed
    - ESC101
    - python
    - Courage
- 20% course credit for a 2000-word research paper, either improving upon a published model, or surveying modeling literature in an area
- 10% course credit from attendance
- 10% course credit for active participation in class discussions
  - Just engaging actively on the course forum will be adequate to get full marks for this component

Course structure

- Broadly five segments
  - Association
  - Reinforcement
  - Accumulation
  - Embodiment
  - Learning
- Each segment will last about 5 lectures, bookended by a forum discussion and assignment
- Reading material will be assigned as web-links within each lecture
  - If you don't read, you won't be able to contribute in the discussions, which will draw upon these readings
  - Students are also encouraged to suggest their own readings; I will add them to the list if they seem relevant
  - Don't have to read all the material assigned, but the more you do, the more fun you will have in the panel discussions

Course policies

- Add-drop deadline
  - Drops beyond that will require instructor and DUGC permission
  - My permission can be taken for granted
- Assuming good faith on your part (regular attendance and participation in evaluation and experiments), the lowest possible grade you will get is B

Course philosophy

- This is a science course, not an engineering course
  - Emphasis is on following the chain of understanding where it leads
  - We will cover a lot of topics, sometimes unrelated to each other
- Assignments will often be challenging
- Collaboration in programming assignments is acceptable (with acknowledgement)
- There will be math
  - Don't let it scare you