

Discussion and presentation of Knowledge, Reasoning, and Planning in AI as described in Chapter 4. For referencing check the Artificial Intelligence Building Intelligent Systems (Parag Kulkarni, Prachi Joshi)

It should be noted that the ICTB and ITS groups will present on April 27, 2023, while the ICTM groups will present on May 10, 2023. Furthermore, the presentation assignment will be treated as an individual assignment.

Groups	Topics
Group 1	Knowledge representation
Group 2	Representing knowledge using rules
Group 3	Knowledge based agents.
Group 4	Logical agents
Group 5	Classical planning
Group 6	Actions, Situations and Events
Group 7	Planning and acting in real world
Group 8	Quantifying uncertainty
	1. Probability theory
	2. Uncertainty models
	3. Bayesian inference
Group 9	Quantifying uncertainty
	1. Uncertainty propagation
	2. Decision theory
	3. Deep uncertainty