

## Talk Structure: Overview and Challenges in normative Reasoning

1. Basic Notions
  1. Reasoning
  2. Normative
  3. Normative Reasoning
2. Normative Systems
  1. Approaches to Normative reasoning
  2. Logic  
(Subpoints will be made here for the final presentation)
  3. Probability Theory  
(Subpoints will be made here for the presentation)
  4. Rational choice Theory  
(Subpoints will be made here for the final presentation)
3. Focus: Deontic Logic
  1. Preliminaries  
(Subpoints will be made here for the final presentation)
  2. SDL  
(Subpoints will be made here for the final presentation)
4. Challenges and Paradoxes
  1. General
    1. The frame problem and world knowledge
    2. Inconsistency
    3. Computability  
(Further Subpoints may be added here for the final presentation)
  2. Concerning Deontic Logic
    1. Jorgensen's Dilemma  
(Further Subpoints will be added here for the final presentation, after prioritizing different Dilemmas and challenges)