Georgetown University

ANLY-580
Natural Language Processing

Dialogue Systems: Part I

Fall 2021
Lecture 12
Instructor: Chris Larson

Nov 11, 2021

Lesson plan

- Lecture (90 min):
  - Overview of Conversational AI
  - Interaction types
    - Question answering systems
    - Task oriented systems
      - NLU
      - Domain-Intent-Slot model
      - Query generation
      - System architecture and scale
    - Open dialogue systems
- Lab (60 min):
  - Project work