

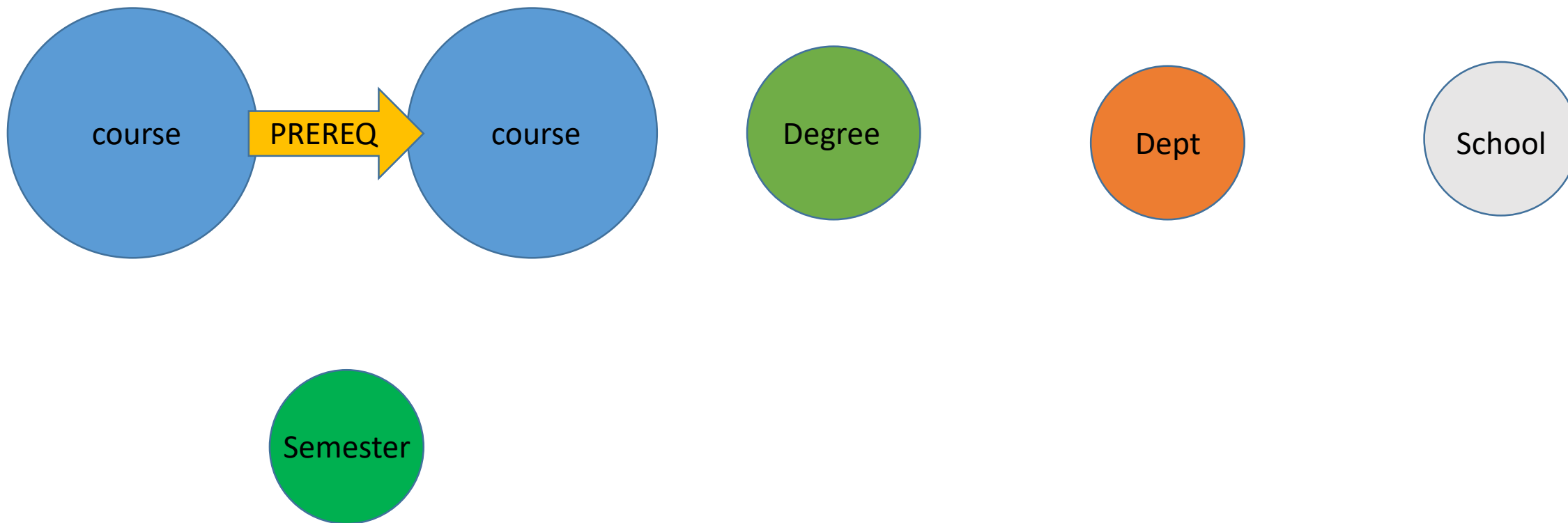
CMPINF 2110

Spring 2022

ADDM Program graph model

Planning

Node Labels in the Database



Properties of the nodes

- Course node Label
 - Couse_label (CMPINF, INFSCI, CS)
 - Course_number (2100, 2110, 2120)
 - Course_name (Introduction to Data Centric Computing)
 - ~~Semester~~ ???????????
- Semester node label
 - Term (fall, spring, summer)
- Degree node label
 - Degree_level (BS, MS, PHD, certificate,...)
 - Degree_name
 - Degree_program (MSIS, MLIS, ADDM,...)
- Department
 - Dept_name (CS, DINS, ICDS)
- School
 - School_name (SCI)

Relationships between nodes

- A course IS TAKEN IN a semester
- A course is a PREREQ FOR another course
- A course is HOSTED BY a School or Dept
- A degree is OFFERED BY a School or Dept
- A course is PART OF a degree