

### File naming and top line conventions

- The year refers to the academic year
- 1 refers to the fall (winter) semester and 2 refers to the spring semester
- IEM refers to “Industrial Engineering and Management”
  - MSE refers to “Manufacturing and Service Systems Engineering”
  - EIS refers to “Enterprise Information Systems Engineering”
- ISE refers to “Information Systems Engineering”
- DSE refers to “Data Science Engineering”

### Legend to the diagrams

- The following information is given for each course
  - Course number
  - Course name
  - Credit points
  - Bold border indicates required for the major (MSE or EIS)
- Arrows from bottom to top indicate pre-requisites
- Arrows from middle to middle indicate co-requisites
- Dotted arrows indicate a relationship for one of the courses listed, but not the other
- Ovals indicate a source of prerequisites. They indicate the course number and the semester in which the course appears. They are only used when the course can be found more than two semesters prior.
- Numbers in the octagon on the right indicate
  - Semester of studies
  - Required points
  - Semi-required points, courses with no specific number associated with them
- Diamonds indicate the academic year of the semester and the semester within the academic year.