

IT2140 - Database Design and Development

Department of Information Technology, Faculty of Computing

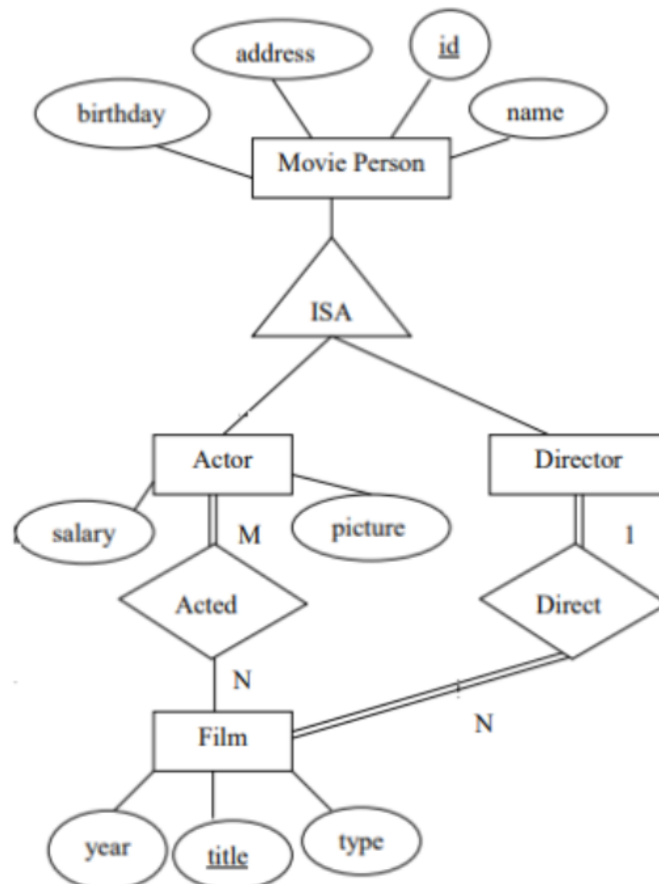
Year 2 semester 1 (2025)

Tutorial 06

Learning outcomes:

- Translate EER diagrams into an equivalent relational model, preserving entity relationships, attributes, and constraints.
- Convert advanced EER features such as ISA hierarchies, aggregation into appropriate relational representations.

1. Convert the following EER diagram to the relational model. State any assumptions that you make.



2. Convert the following EER diagram to the relational model. State any assumptions that you make.

