IF3111 – Case Study II
Entity Relationship Diagram

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Scope

- ## Record Employee
  - Personal data (Employee Number, Name, Address, Phones, Date of Birth)
  - Manager
  - Some Position
    - Manager : Branch, Office Room, Classification
    - Seller Staff : Branch, Cash Reg. Number
    - Logistic Staff : Supplier who supervised, branch, area

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Scope (Cont.)

- Record Supplier
  - Supplier Data (Name, Address, Phones, Faxes)
  - Products supplied by supplier
  - Price supplied product
  - Supervisor

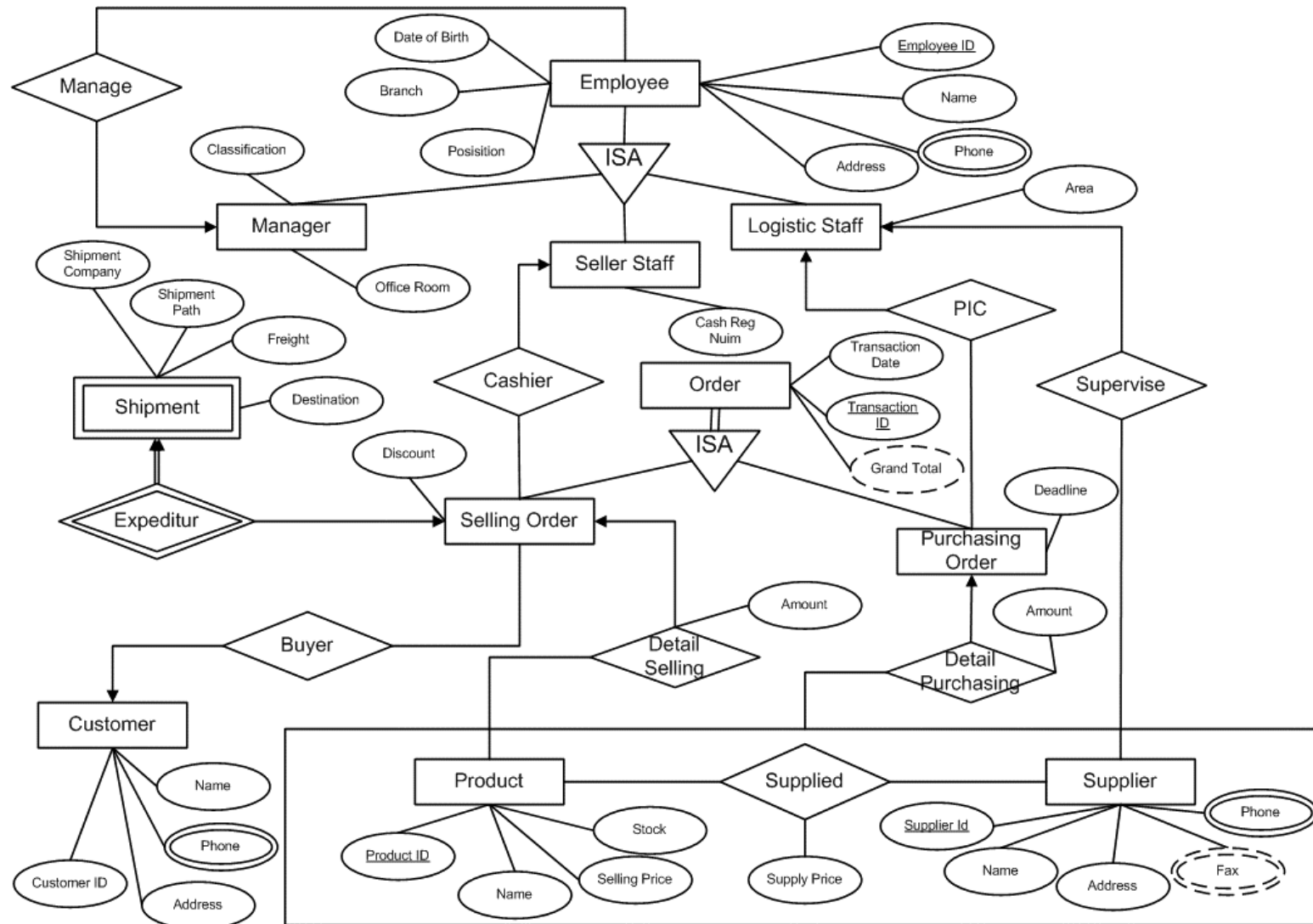Institut Teknologi Bandung

Scope (Cont.)

- Selling Transaction
  - Product Item, Amount
  - Cashier
  - Transaction Date
  - Grand Total
  - Discount
  - Customer (Name, Address, Phones)
  - Sometimes, we need shipment support for this transaction (Shipment Company, Path, Freight, Destination)

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Scope (Cont.)

- Purchasing Transaction
  - Product Item
  - Amount
  - PIC (Person In Charge)
  - Transaction Date
  - Grand Total
- Inventory
  - Price
  - Stock

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Entity-Relation Diagram

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