

### **Year Four Assignment ER model and Relational Database design**

A company database needs to store information about employees (identified by ssn, with salary and phone as attributes), departments (identified by dno, with dname and budget as attributes), and children of employees (with name and age as attributes)

Employees work in departments; each department is managed by only one employee; a child must be identified uniquely by name when the parent (who is an employee; assume that only one parent works for the company) is known.

- (1) Draw an ER diagram that captures this information
- (2) Develop the Access database