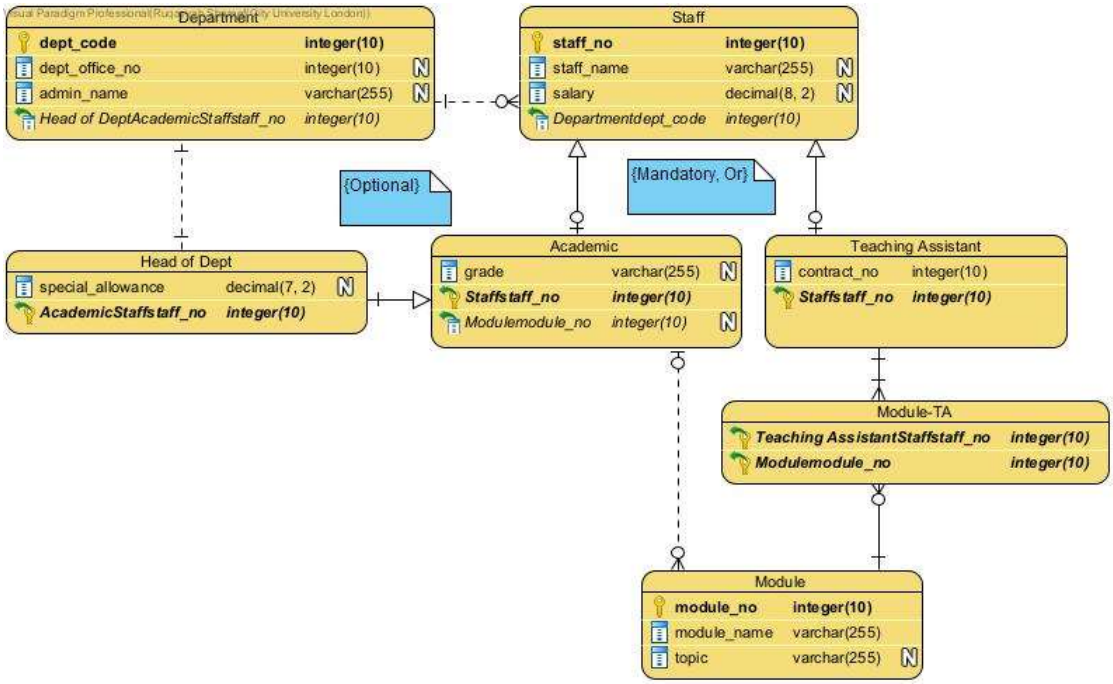
Homework – Task 2: SMCSE

ER Model



Relational Model

Department (dept_code, dept_office_no, admin_name, staff_no)

FOREIGN KEY staff_no REFERENCES Staff (staff_no)

Staff (staff_no, staff_name, salary, dept_code)

FOREIGN KEY dept_code REFERENCES Department (dept_code)

Academic (grade, staff_no, module_no)

FOREIGN KEY module_no REFERENCES Module(module_no)

FOREIGN KEY staff_no REFERENCES Staff (staff_no)

Teaching Assistant (contact_no, staff_no)

FOREIGN KEY staff_no REFERENCES Staff (staff_no)

Module (module_no, module_name, topic)

Module-TA (staff_no, module_no)

FOREIGN KEY staff_no REFERENCES Staff (staff_no)

FOREIGN KEY module_no REFERENCES Module (module_no)

Head of Dept (special_allowance, staff_no)

FOREIGN KEY staff_no REFERENCES Staff (staff_no)