SMCSE HW ERD

Department
🔑	code	integer(10)
📄	office number	integer(10)
📄	admin name	varchar(255)

Staff
🔑	staff number	integer(10)
📄	name	varchar(255)
📄	salary	integer(10)
📄	Departmentcode	integer(10)

mandatory or

HeadOfDept
	AcademicsStaffstaff number	integer(10)
	Departmentcode	integer(10)
📄	responsibility allowance	integer(10)

Academics
🔑	Staffstaff number	integer(10)
📄	grades	integer(10)

TeachingAssistants
🔑	Staffstaff number	integer(10)
📄	contract number	integer(10)

optional

TeachingAssistants_Module
🔑	TeachingAssistantsStaffstaff number	integer(10)
🔑	Modulemodule number	integer(10)

Module
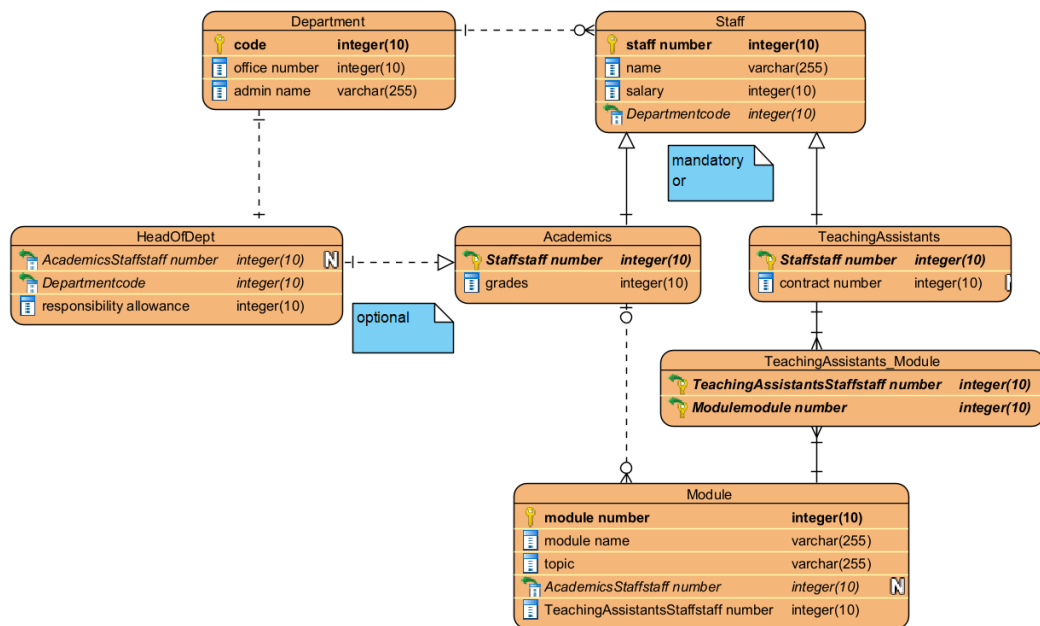|		
🔑	module number	integer(10)
📄	module name	varchar(255)
📄	topic	varchar(255)
	AcademicsStaffstaff number	integer(10)
📄	TeachingAssistantsStaffstaff number	integer(10)

Department(code {PK}, office_number, admin_name)

Staff(staff_number {PK}, name, salary, department_code {FK})
Academics(staff_number {PK, FK}, grades)
TeachingAssistants(staff_number {PK}, contract_number)

Module(module_number {PK}, module_name, topic, Academicsstaff_number {FK}, TeachingAssistantsstaff_number {FK})
TeachingAssistants_Module(TeachingAssistantsstaff_number, module_number {PK, FK})