Leon Seferi

Homework 3 Task 2

(For full screen viewing of model, please see "Source2.pdf' in the 'HW 3' folder in Databases on GitHub).
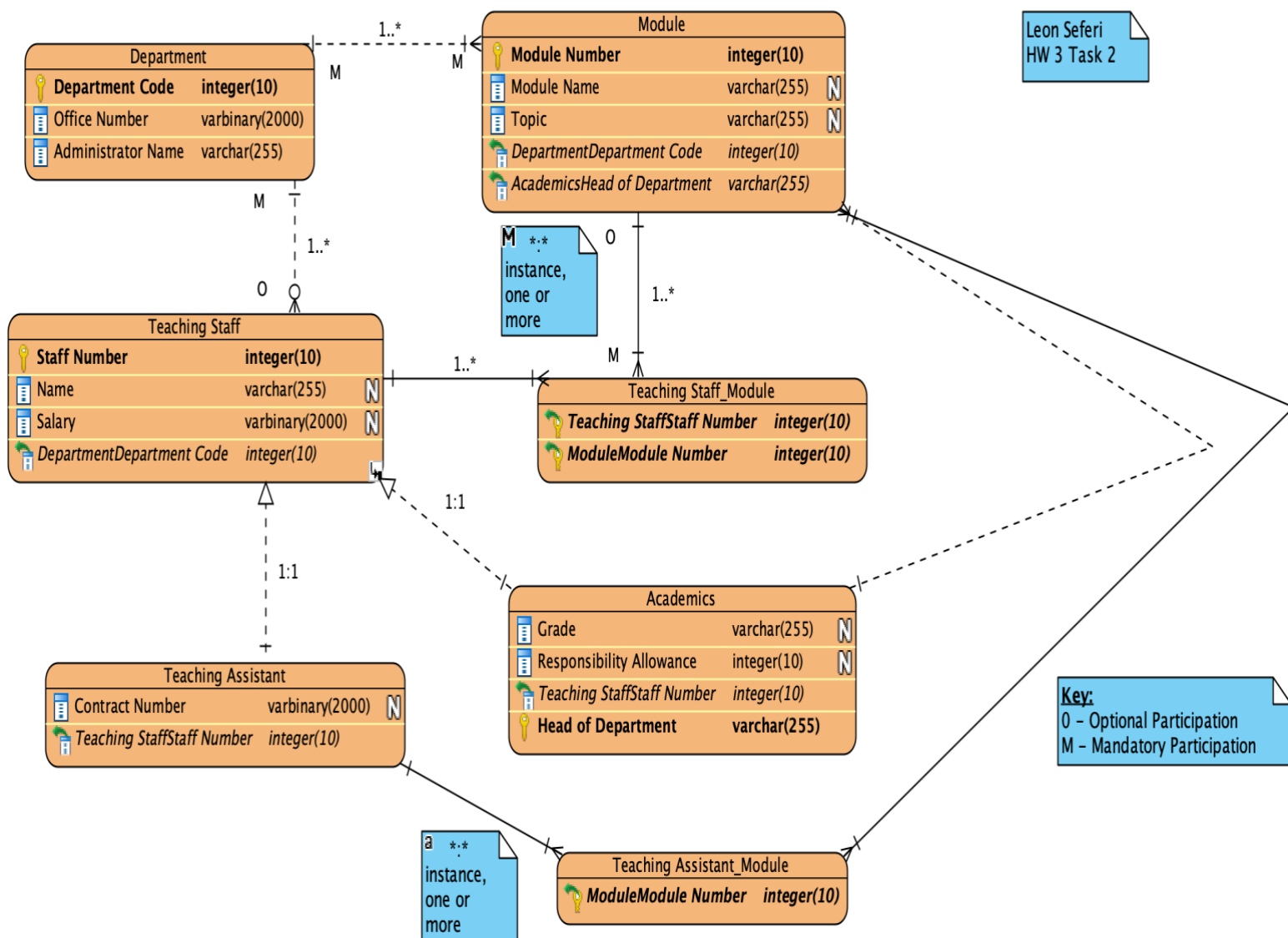
* Please refer to the blue notes for the keys that I have used to demonstrate constraints.

1..* - One to many

1:1 – One to one

: - Many to many

E-R Diagram:

Relational schema in 3NF:

Department [department_code (**PK**), office_number, admin_name **]**

Module [module_number (**PK**), module_name, topic, department_code (**FK**)**]**

Teaching Staff [staff_number (**PK**), staff_name , salary, department_code (**FK**) **]**

Teaching Assistant[staff_number (FK) , contract_number **]**

Academics [department_head (**PK**), grade, responsibility_allowance, staff_number (**FK, PK**)**]**