Uni Data Model

ENROLMENT

PF	*	UNITCODE	CHAR (7)
PF	*	SEMESTER	NUMERIC (1)
PF	*	OFYEAR	Date
PF	*	STUDID	NUMERIC (8)
		MARK	NUMERIC (3)
		GRADE	CHAR (2)

ENROL_PK (STUDID, UNITCODE, SEMESTER, OFYEAR)

STUDENT

P	*	STUDID	NUMERIC (8)
	*	STUDFNAME	VARCHAR (20)
	*	STUDLNAME	VARCHAR (20)
	*	STUDDOB	Date
	*	STUDADDRESS	VARCHAR (100)
	*	STUDPHONE	CHAR (15)
	*	STUDEMAIL	VARCHAR (50)

STUDENT_PK (STUDID)

has

has

UNIT

P	*	UNITCODE	CHAR (7)
	*	UNITNAME	VARCHAR (100)
	*	UNITDESC	VARCHAR (200)

UNIT_PK (UNITCODE)

offered_by

OFFERING

PF	*	UNITCODE	CHAR (7)
P	*	SEMESTER	NUMERIC (1)
P	*	OFYEAR	Date
	*	CHIEFEXAM	NUMERIC (8)

OFFERING_PK (UNITCODE, SEMESTER, OFYEAR)

advises

STAFF

P	*	STAFFID	NUMERIC (8)
	*	STAFFFNAME	VARCHAR (20)
	*	STAFFLNAME	VARCHAR (20)
	*	STAFFDOB	Date
	*	STAFFADDRESS	VARCHAR (100)
	*	STAFFPHONE	CHAR (15)
	*	STAFFEMAIL	VARCHAR (50)

STAFF_PK (STAFFID)

requires is_a

consists_of

teaches

PREREQ

PF	*	UNITCODE	CHAR (7)
PF	*	HAS_PREREQ_OF	CHAR (7)

PREREQ_PK (UNITCODE, HAS_PREREQ_OF)

SCHEDCLASS

PF	*	UNITCODE	CHAR (7)
PF	*	SEMESTER	NUMERIC (1)
PF	*	OFYEAR	Date
P	*	CLASSNO	NUMERIC (2)
	*	CLTYPE	CHAR (1)
	*	CLDAY	CHAR (6)
	*	CLTIME	Date
	*	CLDURATION	NUMERIC (1)
F	*	STAFFID	NUMERIC (8)

SCHEDCLASS (UNITCODE, SEMESTER, OFYEAR, CLASSNO)

MONASH University