6. The following shows some data that are stored in a college.

Student no	Student Name	Programme	Programme Duration (years)	Module No	Module Name	Lecturer
13828	Elvin Gan	P302	2	M165	Visual Arts	Fang
				M121	Networking	Jason
13253	Goh Seng Lee	P305	2	M121	Networking	Jason
				M110	Database	Kabu
13423	Yong Kee Le	P502	3	M181	Music	Sunny
				M107	Accounting	Honto
				M110	Database	Kabu
13098	Mahesh Babu	P306	4	M121	Networking	Jason
				M110	Database	Kabu

A student is enrolled onto a programme and may take several modules as part of this programme. A module is only delivered by one lecturer.

(a) These data are in its un-normalised form. Explain the problems associated with it. **[2]**

(b) Normalise the data and write them in **four** tables. **[6]**

(c) Draw an ER diagram that shows the relationships between these four tables. **[2]**