Sample Course Data:

1. This is in 1NF form as it contains ID number, no duplicating columns and each row contains one data type.
2. The primary key is the CRN number and the foreign keys here are the instructor names and CRN numbers. The instructor names and CRN numbers connect the table by using them as references. The primary key is a natural key.

Sample Inventory Data:

1. The data sheet is not in 1NF as some columns are storing two different datas and there’s duplicates.
2. The primary key is the productcode, and the foreign keys are the productcode and storecode as they both lead back to the original data. The primary key is a natural key.

Sample Sensor Data:

1. This data sheet is in 1NF, there are no duplicating columns and each column consist of one data type.
2. The primary key is the reading ID, the foreign keys are the device ID and reading ID, both reference back to the original table. The primary key is a surrogate key.