**department**

|  |  |  |
| --- | --- | --- |
| **Dept\_name** | **building** | **budget** |
| cse | Academic block3 | 100000 |
| mech | Main block | 120000 |
| ece | It block | 100000 |
| aerospace | Main block | 120000 |
| Environmental science | itblock | 100000 |

**course**

|  |  |  |  |
| --- | --- | --- | --- |
| **Course\_id** | **title** | **Dept\_name** | **credits** |
| Cse100 | C programming | cse | 4 |
| Cse220 | Data structures | cse | 4 |
| Evs100 | Environmental studies | Environmental science | 3 |
| Mec100 | Mechanical design | mech | 4 |
| Ae101 | Mechanical vibration | aerospace | 4 |
| Cse303 | Algorithms | cse | 4 |
| Mec200 | Vibrations | Mechanical | 3 |

**instructor**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **name** | **Dept\_name** | **salary** |
| 101 | suganya | cse | 500000 |
| 102 | radhika | cse | 300000 |
| 103 | vinod | mech | 250000 |
| 104 | vijay | aerospace | 550000 |
| 105 | ajith | mech | 800000 |

**Student**

|  |  |  |  |
| --- | --- | --- | --- |
| **SID** | **name** | **Dept\_name** | **Tot\_cred** |
| S101 | nikhil | cse | 110 |
| S102 | Sangita | mech | 80 |
| S103 | Raji | aerospace | 120 |
| S104 | Rahul | cse | 90 |

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Course\_id** | **Semester** | **Year** |
| 101 | Cse100 | fall | 2008 |
| 103 | Mec200 | spring | 2009 |
| 102 | Cse100 | spring | 2010 |
| 101 | Cse303 | fall | 2010 |
| 104 | Ae101 | spring | 2010 |
| 103 | Mec100 | spring | 2010 |

|  |  |
| --- | --- |
| **Course\_id** | **prereq\_id** |
| Cse220 | Cse100 |
| Cse303 | Cse220 |
| Mec200 | Mec100 |

**Teaches**

**Prerequisites**

TAKES

|  |  |  |  |
| --- | --- | --- | --- |
| **SID** | **Course\_id** | **Semester** | **Year** |
| S101 | Cse100 | fall | 2008 |
| S103 | Cse303 | fall | 2010 |
| S102 | Cse100 | spring | 2010 |
| S103 | Cse303 | fall | 2010 |
| S1014 | Ae101 | spring | 2010 |
| S103 | Mec100 | spring | 2010 |