Instructors

|  |  |
| --- | --- |
| Ins\_id (PK) | Name |

Student

|  |  |
| --- | --- |
| St\_id (PK) | Name |

Course

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Cor\_id (PK) | Cor\_name | description | max degree | min degree |

Course\_Instructors

|  |  |  |
| --- | --- | --- |
| Cor\_id (PK) (FK) | Ins\_id (PK) (FK) | year |

Course\_Students

|  |  |  |
| --- | --- | --- |
| Cor\_id (PK) (FK) | St\_id (PK) (FK) | Time\_sine |

Exam

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Ex\_id (PK) | Cor\_id (FK) | St\_id (FK) | Start\_time | End\_time | Type | Total\_degree |

Instructors\_Question\_Exam

|  |  |  |  |
| --- | --- | --- | --- |
| Q\_id (PK) (FK) | Ins\_id (PK) (FK) | Ex\_id (PK) (FK) | degree |

Instructors\_Students\_Exam

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Ins\_id (PK) (FK) | St\_id(PK) (FK) | Ex\_id (PK) (FK) | Ex\_date | Start\_time | End\_time |

Question\_Content

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Q\_id (PK) | Q\_content | Op\_answer (FK) | Type | Cor\_id (FK) |

Question\_Answer

|  |  |  |
| --- | --- | --- |
| Q\_id (FK) | Op\_answer (PK) | answer |

Student\_Question\_Exam

|  |  |  |  |
| --- | --- | --- | --- |
| St\_id | Q\_id | Ex\_id | Id\_Student\_answer |