

Solution: Table Decomposition

Course

<u>Cid</u>	Cname	Lecturer	Lecturer_email
1000	ML	Jones	jones@cs
1100	Computing	Smith	smith@ds
1200	Big Data	Tom	tom@ds
1300	Algorithm	Smith	smith@ds
1400	DL	Jones	jones@cs



Course

<u>Cid</u>	Cname	Lecturer_id
1000	ML	1
1100	Computing	2
1200	Big Data	3
1300	Algorithm	2
1400	DL	1

Lecturer

<u>Lecturer_id</u>	Lecturer	Lecturer_email
1	Jones	jones@cs
2	Smith	smith@ds
3	Tom	tom@ds