

## Courses

Course-id	→ VARCHAR(12)	→ <u>Primary Key</u>
Course-name	→ VARCHAR(256)	
Course-details	→ VARCHAR(65535)	
Course-credits	→ FLOAT	
Course-hours-lecture-lab-tutorial		
Course-notes	→ VARCHAR(256)	
Course-pre-requisite	→ VARCHAR(1024)	
Course-term-availability	→ VARCHAR(25)	
Course-pre-co-requisite	→ VARCHAR(1024)	

## Functional dependency ~

Course-id, Course-name → Course-details, Course-credits,  
Course-hours-lecture-lab-tutorial,  
Course-notes, Course-pre-requisite,  
Course-term-availability,  
Course-pre-co-requisite

## Instructor

prof-netlinkid → VARCHAR(50) → primary key  
prof-email → VARCHAR(120)  
prof-first-name → VARCHAR(60)  
prof-last-name → VARCHAR(60)  
prof-name → VARCHAR(120)  
rate-my-prof-link → VARCHAR(65535)  
prof-score → FLOAT  
prof-level-of-difficulty → FLOAT  
prof-would-take-again → FLOAT  
number-of-ratings → INT

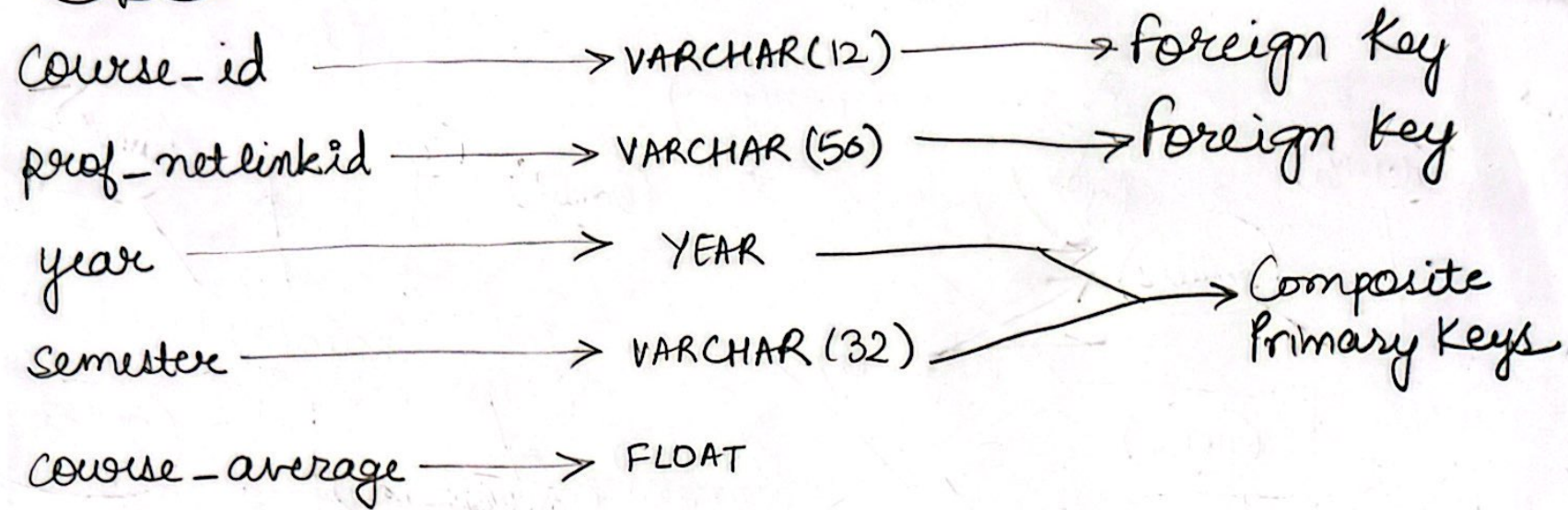
## Functional dependency →

prof-name → rate-my-prof-link, prof-score, prof-level-of-difficulty,  
prof-would-take-again, number-of-ratings

prof-netlinkid → prof-email, prof-name



Taught By



Functional dependency →

course-id, prof-netlinkid, year, semester → course-average