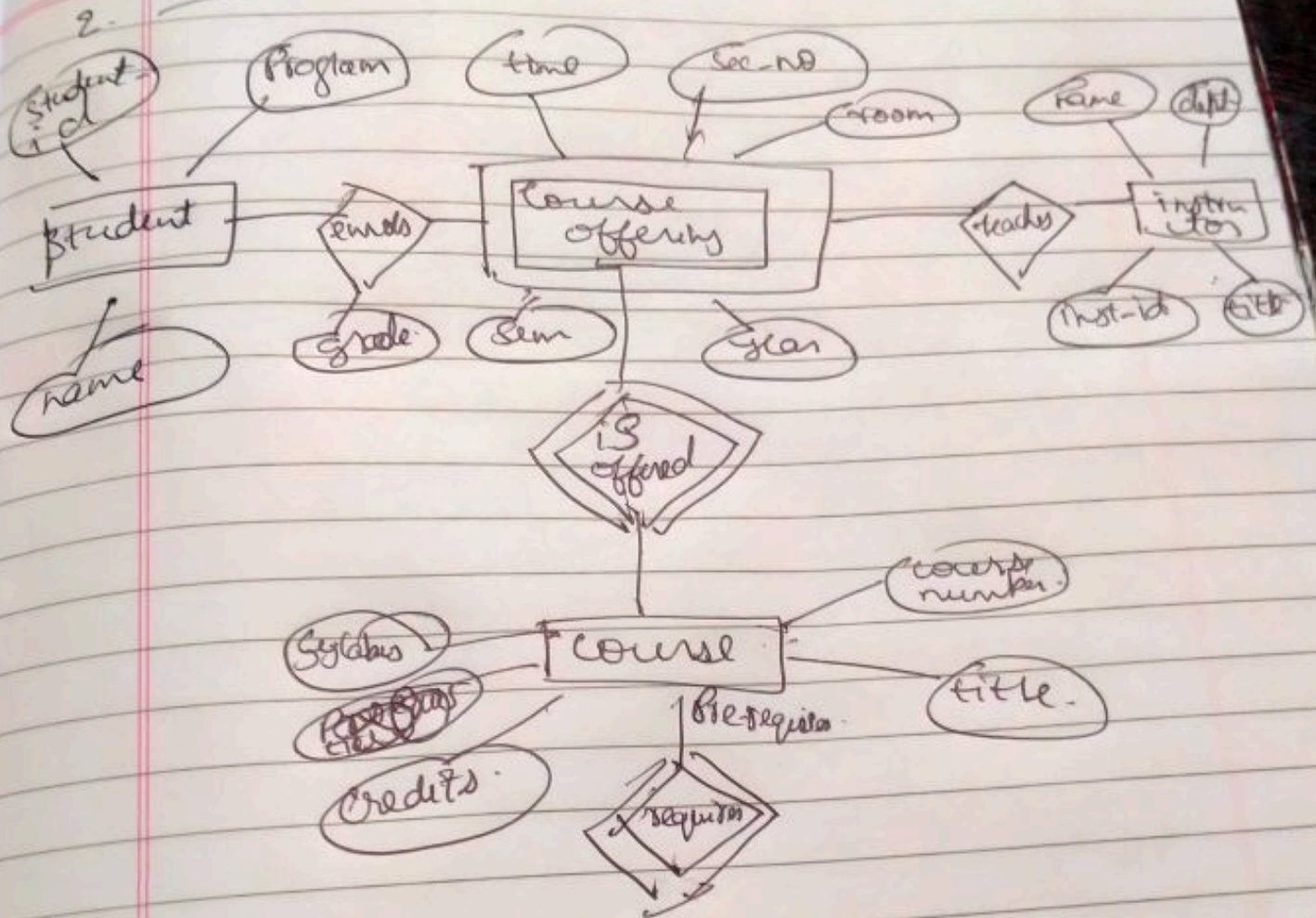


Solution :-



Solution:-

