1. The ER diagram (with the attributes and foreign keys/primary keys indicated);

lecturer

lec_id 🔑	integer
lec_name	varchar
lec_gender	enum(male,female,other)
lec_email	varchar
lec_phone	varchar
created_at	date
updated_at	timestamp

course

c_id 🔑	integer
lec_id	integer
c_name	varchar
c_year	integer
c_sem	varchar
c_weeks	integer
c_participation_pts	integer
c_assignment_pts	integer
c_project_pts	integer
c_exam_pts	integer
created_at	date
updated_at	timestamp

student

st_id 🔑	integer
st_name	varchar
st_email	varchar
st_phone	varchar
st_gender	enum(male,female,other)
created_at	date
updated_at	timestamp

course_coursework

cw_id 🔑	integer
cw_c_id	integer
cw_course_type	enum(assignment,project,exam)
cw_content	text
cw_release_date	date
cw_due_date	date
cw_total	integer
created_at	date
updated_at	timestamp

student_course_coursework

cw_id 🔑	integer
stc_id 🔑	integer
marks	integer
created_at	date
updated_at	timestamp

student_courses

stc_id 🔑	integer
st_id	integer
c_id	integer
created_at	date
updated_at	timestamp

course_participation

cp_id 🔑	integer
cp_stc_id	integer
cp_week	integer
cp_present	bool
created_at	date
updated_at	timestamp

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