Project - Part 1

Entities:
- Department (**dept_name**, chair_first_name, chair_last_name, numb_of_faculty)
- Student (**stu_id**, first_name, last_name, initials)
- Major (**major_code**, major_name, dept_id)
- Event (**event_id**, event_name, startDate, endDate)

Assumptions:
- A department may not host any events, or can host multiple events
- An event must be hosted by at least one department
- A student must have at least one Major
- A major may not be assigned to any student or to many
- Every department must offer at least one Major
- A major is offered by one department
- A student must attend one or more events.
- major_code attribute in Major table must be unique
- An event is comprised of one or more students

Relationships

Entity 1	Relationship	Entity 2	Participation	Cardinality	Multiplicity	Type of rel.
Department	**hosts**	Event	0	*	0..*	*:*
Event	hostedBy	Department	1	*	1..*	
Student	**has**	Major	1	*	1..*	*:*
Major	assignedTo	Student	0	*	0..*	
Department	**offers**	Major	1	*	1..*	1:*
Major	associatedWith	Department	1	1	1..1	
Student	**attends**	Event	1	*	1..*	*:*
Event	comprisedOf	Student	1	*	1..*	

ER Diagram