UNIV 321 Computer Applications

Experiential Learning Sample Program Ver. 2

Student Assessment Methods

Student assessment methods used in this course are listed below.

	Student Assessment Method
1	Programming assignment
2	Quiz or midterm
3	Quiz or midterm
4	Quiz or midterm
5	Final exam

Course Outcomes

By the end of the course, students are expected to learn the following outcomes.

	Course Outcome	Student Assessment Method
1	Apply general problem solving strategies to the development of computer algorithms	Programming assignment Quiz or midterm Final exam
2	Write computer programs to express and implement algorithms to solve problems	Programming assignment Quiz or midterm Final exam
3	Demonstrate proper procedures to organize, manipulate, and secure data	Quiz or midterm Final exam
4	Identify and discuss computer technology trends and emerging technologies	Quiz or midterm Final exam

Outcome Maps

This chart shows the alignment of course outcomes to program-level learning outcomes. Program-level learning outcomes and the mapping scale are listed below the chart.

Course Outcomes	Program-level Learning Outcomes				
	1. Community-engaged Learning	2. Co-curricular Experiential Learning	3. Curriculum-integrated Experiential Learn...	4. Research-integrated Experiential Learnin...	5. Work-integrated Learning
1. Apply general problem solving strategies to the development ...			A		
2. Write computer programs to express and implement algorithms ...			T		
3. Demonstrate proper procedures to organize, manipulate, and s...					
4. Identify and discuss computer technology trends and emerging...					

Program-level Learning Outcomes

1	Community-engaged Learning	Community-based research, community-engaged learning projects/ placements, co-curricular community engaged learning activities, co-curricular entrepreneurship activities
2	Co-curricular Experiential Learning	Competitions/ accelerators/ incubators, paraprofessional placement/ on campus employment, personal or professional development programs, supported volunteer experiences
3	Curriculum-integrated Experiential Learning	Creative performance/ exhibits, consulting projects, entrepreneurship courses, field schools, international/ cross-cultural learning experiences, labs/ experimentation, studio/ simulation
4	Research-integrated Experiential Learning	Course-based research, faculty-led research, individual research/ studentships, research assistantships
5	Work-integrated Learning	Cooperative education, internships, professional/ clinical practice

Mapping Scale

The following are the mapping scales used to indicate the degree to which a program-level learning outcome is addressed by a particular course outcome.

Apply Concepts/Theories (A)	Apply concepts and/or theories
Develop Technical Skills (T)	Develop technical skills
Develop Core Skills (C)	Develop core skills
Employability (E)	Employability

Additional Questions about the Course

If this course includes community-engaged learning, please specify which type(s):

- ✘ Community-based research (Not Selected)
- ✘ Community-engaged learning projects/ placements (Not Selected)
- ✘ Co-curricular community engaged learning activities (Not Selected)
- ✘ Co-curricular entrepreneurship activities (Not Selected)

If this course includes co-curricular experiential learning, please specify which type(s):

✘ Competitions/ accelerators/ incubators (Not Selected)
✘ Paraprofessional placement/ on campus employment (Not Selected)
✘ Personal or professional development programs (Not Selected)
✘ Supported volunteer experiences (Not Selected)

If this course includes curriculum-integrated experiential learning, please specify which type(s):

✘ Creative performance/ exhibits (Not Selected)
✘ Consulting projects (Not Selected)
✘ Entrepreneurship courses (Not Selected)
✘ Field schools (Not Selected)
✘ International/ cross-cultural learning experiences (Not Selected)
✘ Labs/ experimentation (Not Selected)
✔ Studio/ simulation (Selected)

If this course includes research-integrated experiential learning, please specify which type(s):

✘ Course-based research (Not Selected)
✘ Faculty-led research (Not Selected)
✘ Individual research/ studentships (Not Selected)
✘ Research assistantships (Not Selected)

If this course includes community-engaged learning, please specify which type(s):

✘ Cooperative education (Not Selected)
✘ Internships (Not Selected)
✘ Professional/ clinical practice (Not Selected)