

Economics Department
December 16, 2013

**Program Learning Outcome and Assessment Plan
Undergraduate Program in Economics**

I. PROGRAM LEARNING OUTCOMES

Program learning outcomes for Economics, Economics and Mathematics, Business Management Economics and Global Economics majors:

1. **Critical Thinking Skills.** Students are expected to be able to apply economic analysis to everyday problems in real world situations, to understand current events and evaluate specific policy proposals and to evaluate the role played by assumptions in arguments that reach different conclusions to a specific economic or policy problem.
2. **Quantitative Reasoning Skills.** Students are expected to understand how to use empirical evidence to evaluate the validity of an economic argument, use statistical methodology, interpret statistical results and conduct appropriate statistical analysis of data.
3. **Problem-Solving Skills.** Students are expected to be able to solve problems that have clear solutions and to address problems that do not have clear answers and explain conditions under which these solutions may be correct.
4. **Specialized Knowledge and Application of Skills.** Students are expected to develop critical and quantitative thinking skills specific to business and accounting.
5. **Communication Skills.** Students are expected to be able to communicate effectively in written, oral and graphical form about specific issues and to formulate well-organized written arguments that state assumptions and hypotheses supported by evidence.

II. CURRICULUM MATRIX

Program Learning Outcomes (PLOs)

Courses	1	2	3	4	5
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Core Courses

1	I		I		I
2	I		I		I
10A			I	I	I
10B			I	I	I
100A	P		P		P
100M	P		P		P
100B	P		P		P
100N	P		P		P
113	P	P	P		

Upper Division Electives

104	D	P			D
105	P		P		P
114	P	P	P		P
120	P	P	P		P
125	P				P
126	P				P
128	P	P	P		P
130	P		P		P
140	P		P		P
141	P		P		P
142	P				P
143	P				P
148	P				P
149	P				P
150	P		P		P
156	P		P		P
159	P				P
160	P		P		P
160B	P		P		P
165	P	P	P		P
166A	P		P		P
166B	P		P		P

169	P				P
170	P		P		P
171	P		P		P
175	P		P		P
180	P		P		P
183	P		P		P
197	D				D

Upper Division Electives: Business Management Economics

101	P		P		P
110			P	P	P
111A			P	P	P
111B			P	P	P
112				P	P
115	P		P		P
117A				P	
117B				P	
119			P	P	
131	P		P		P
133	P		P		P
135	P		P		P
136	P		P	P	P
138	P			P	P
139A				P	P
139B				P	P
161A				P	P
161B				P	P
164				P	P
188	P	D	P	P	P

I – Introduced
P = Practiced
D = Demonstrated

III. ASSESSMENT MATRIX

Economics Major; Economics and Mathematics Major						
Program Learning Outcome (PLO)	Data Source	Existing assignment or to be created?	Assessment tool	From whom evidence will be collected	When evidence will be collected	Analysis, report, recommendation
PLO 1 Critical Thinking	Student Survey Data (UCUES)	Existing	Report provided by IRPS	Graduating Seniors	Every third year (beginning 2013-14)	Following fall
	Student transcripts; core course exams	Existing	Student grades; UG committee review	Graduating Seniors		
PLO 2 Quantitative Skills	Student Survey Data (UCUES)	Existing	Report provided by IRPS	Graduating Seniors	Every third year (beginning 2013-14)	Following fall
	Student transcripts; core course exams	Existing	Student grades; UG committee review	Graduating Seniors		
PLO 3 Problem Solving Skills	Student transcripts; core course exams	Existing	Student grades; UG committee review	Graduating Seniors	Every third year (beginning 2013-14)	Following fall
PLO 4 Specialized Knowledge in Fields	Not applicable to these majors					
PLO 5 Communication Skills	Student Survey Data (UCUES)	Existing	Report provided by IRPS	Graduating Seniors	Every third year (beginning 2013-14)	Following fall

Business Management Economics Major						
Program Learning Outcome (PLO)	Data Source	Existing assignment or to be created?	Assessment tool	From whom evidence will be collected	When evidence will be collected	Analysis, report, recommendation
PLO 1 Critical Thinking	Student Survey Data (UCUES)	Existing	Report provided by IRPS	Graduating Seniors	Every third year (beginning 2014-15)	Following fall
	Student transcripts; core course exams	Existing	Student grades; UG committee review	Graduating Seniors		
PLO 2 Quantitative Skills	Student Survey Data (UCUES)	Existing	Report provided by IRPS	Graduating Seniors	Every third year (beginning 2014-15)	Following fall
	Student transcripts; core course exams	Existing	Student grades; UG committee review	Graduating Seniors		
PLO 3 Problem Solving Skills	Student transcripts; core course exams	Existing	Student grades; UG committee review	Graduating Seniors	Every third year (beginning 2014-15)	Following fall
PLO 4 Specialized Knowledge in Fields	Student transcripts; course syllabus	Existing	Student grades; review by faculty in subject area	Graduating Seniors	Every third year (beginning 2014-15)	Following fall
PLO 5 Communication Skills	Student Survey Data (UCUES)	Existing	Report provided by IRPS	Graduating Seniors	Every third year (beginning 2014-15)	Following fall

Global Economics Major						
Program Learning Outcome (PLO)	Data Source	Existing assignment or to be created?	Assessment tool	From whom evidence will be collected	When evidence will be collected	Analysis, report, recommendation
PLO 1 Critical Thinking	Student Survey Data (UCUES)	Existing	Report provided by IRPS	Graduating Seniors	Every third year (beginning 2015-16)	Following fall
	Student transcripts; core course exams	Existing	Student grades; UG committee review	Graduating Seniors		
PLO 2 Quantitative Skills	Student Survey Data (UCUES)	Existing	Report provided by IRPS	Graduating Seniors	Every third year (beginning 2015-16)	Following fall
	Student transcripts; core course exams	Existing	Student grades; UG committee review	Graduating Seniors		
PLO 3 Problem Solving Skills	Student transcripts; core course exams	Existing	Student grades; UG committee review	Graduating Seniors	Every third year (beginning 2015-16)	Following fall
PLO 4 Specialized Knowledge in Fields	Not applicable to this major					
PLO 5 Communication Skills	Student Survey Data (UCUES)	Existing	Report provided by IRPS	Graduating Seniors	Every third year (beginning 2015-16)	Following fall

IV. COMMUNICATION PLAN

The Program Learning Outcomes on the departmental website and make it available in the department office.