Eastern Illinois University
New/Revised Course Proposal Format
(Approved by CAA on 4/3/14 and CGS on 4/15/14, Effective Fall 2014)

Banner/Catalog Information (Coversheet)

1.   _X___New Course or _____Revision of Existing Course

2.   **Course prefix and number:** _CERE 5100A_____

3.   **Short title:** ____Intro to Sustainability_____

4.   **Long title:** _____Introduction to Sustainability_____

5.   **Hours per week:** __3_ Class   _0__ Lab   _3__ Credit

6.   **Terms:** ___ Fall   ___ Spring   ___ Summer   __X_ On demand

7.   **Initial term**: ___ Fall   _X__ Spring   ___ Summer   Year: _2020____

8.   **Catalog course description:** ___The purpose of this course is to critically examine the factors related to the environmental, socio-cultural and economic impacts on the modern world from an interdisciplinary lens. Methods of sustainable development and management will be analyzed in relation to the support of local community development, sustainable products and design, sustainable infrastructure, and socially responsible businesses. This course is open only to guest students participating in the Illinois Innovation Network.

9.   **Course attributes: NA**

   General education component: _____

   ___ Cultural diversity ___ Honors ___ Writing centered   ___ Writing intensive ___Writing active

10. **Instructional delivery**
    Type of Course:

   _X__ Lecture   ___ Lab   ___ Lecture/lab combined   ___ Independent study/research

   ___ Internship   ___ Performance   ___ Practicum/clinical ___ Other, specify: _____

   Mode(s) of Delivery:

   ___ Face to Face   _X__ Online   ___ Study Abroad

   ___ Hybrid, specify approximate amount of on-line and face-to-face instruction_____

11. Course(s) to be deleted from the catalog once this course is approved. _____N/A_____

12. **Equivalent course(s):** __N/A_____

    a. Are students allowed to take equivalent course(s) for credit? ___ Yes   ___ No

13. **Prerequisite(s):** _____none_____

    a. Can prerequisite be taken concurrently? ___ Yes   ___ No

    b. Minimum grade required for the prerequisite course(s)? ___

    c. **Use Banner coding to enforce prerequisite course(s)?** ___ Yes ___ No

    d. **Who may waive prerequisite(s)?**

       ___ No one   ___ Chair   ___ Instructor   ___ Advisor   ___ Other (specify)

14. **Co-requisite(s):** ___N/A_____

15. **Enrollment restrictions**

    a. **Degrees, colleges, majors, levels, classes which <u>may</u> take the course:** ___all graduate students; This course is open only to guest students participating in the Illinois Innovation Network.

    b. **Degrees, colleges, majors, levels, classes which may <u>not</u> take the course:** _undergraduate students__

16. **Repeat status:** __X_ May not be repeated   ___ May be repeated once with credit

17. **Enter the limit, if any, on hours which may be applied to a major or minor:** _3__

18. **Grading methods:** ___ Standard   ___ CR/NC   __ Audit   ___ ABC/NC <u>X</u> H

19. **Special grading provisions:** N/A

    ___ Grade for course will <u>not</u> count in a student's grade point average.

    ___ Grade for course will <u>not</u> count in hours toward graduation.

    ___ Grade for course will be removed from GPA if student already has credit for or is registered in: _____

    ___ Credit hours for course will be removed from student's hours toward graduation if student already has credit for or is registered in: _____

20. **Additional costs to students:**
Supplemental Materials or Software_____none_____

Course Fee _X__No ___Yes, Explain if yes_____

21. **Community college transfer:**

    ___ A community college course may be judged equivalent.

    __X_ A community college may <u>not</u> be judged equivalent.

    Note: Upper division credit (3000+) will <u>not</u> be granted for a community college course, even if the content is judged to be equivalent.

Rationale, Justifications, and Assurances (Part I)

1. _X__Course is required for the major(s) of ____Sustainability_____

   ___Course is required for the minor(s) of _____

   ___Course is required for the certificate program(s) of _____

   __X_ Course is used as an elective __for students in other graduate degree programs_

2. **Rationale for proposal**: This course introduces the concepts of economic, cultural and environmental sustainability for graduate students. This course examines multiple areas of interdisciplinary sustainable development, including culture, human health, corporate social responsibility, infrastructure, community development, public policy and education. This course will be used to give an overview of sustainability fundamentals and how they holistically are interconnected. This course fills the gap in knowledge within the area of business and societal development, by focusing on attributes that impact communities in order for operations to have long term positive impact. Other sustainability related courses have focused on specific aspects in depth, such as alternative energy or environmental impacts, but this courses will bring the content together from multiple areas of study. As a rising trend, the focus on "green" practices is considered a crucial part of the many businesses and organizations. Students, as professionals within the sustainability industry and stewards of planet, should be mindful of the impacts when at home, work and when travelling in order to reduce environmental, cultural and economic damage.

3. **Justifications for (answer N/A if not applicable)**

   Similarity to other courses: While other graduate courses examine aspects of sustainability, such as renewable energy or protecting natural resources and the environment, none of these examine interconnectedness of the environmental, cultural and economic impacts of sustainability. This information will also be presented as an introduction to sustainability for graduate students, in order to allow students without a prior background or knowledge of the topic to understand the material being presented before going into it more in-depth in other sustainability courses.
   Prerequisites: N/A

   Co-requisites: N/A

   Enrollment restrictions: Due to the in-depth nature of the content, this course will be

   restricted to graduate students.

   Writing active, intensive, centered: N/A

4. **General education assurances (answer N/A if not applicable)**

   General education component: N/A

   Curriculum: N/A

   Instruction: N/A

   Assessment: N/A

5. **Online/Hybrid delivery justification & assurances (answer N/A if not applicable)**

   Online or hybrid delivery justification: This course will be offered online in order to make this class as accessible to students, regardless of where they are located. This approach is being used to assist in the recruitment and retention of students, as it allows for more flexibility in scheduling for working professionals. In addition, the course content focuses on

understanding different perspectives and opinions of people with diverse backgrounds. As such, an online platform allows for a broader range of diverse students to enroll in the course, and therefore share their ideas with other classmates, allowing for richer discussions.

Instruction: Lectures of the instructor will be recorded, in order to replicate the type of learning that occurs in a face-to-face class. Other course materials, such as the textbook, videos, readings and discussions will also be available online. Students will submit assignments and participate in discussion board posts online. All instructors will have completed OCDi (or equivalent) training.

Integrity: TurnItIn software will be used to monitor the academic integrity of written assignments, which checks for originality and authenticity. The instructor will correspond with students electronically by giving comment and feedback on assignments. Discussion board posts will be monitored to ensure proper online etiquette, as well as making sure the posts are not repeating the same information from assignments.

Interaction: Students will have access to online dropboxes for assignments, online discussion boards, and e-mail access to the other students. Students will be able to contact the instructor through e-mail, or by phone during office hours or a scheduled appointment time. The instructor will also correspond with students electronically by giving comment and feedback on assignments.

Model Syllabus (Part II)

Please include the following information:

1. Course number and title
   - CERE 5100A Introduction to Sustainability
2. Catalog description
   - The purpose of this course is to critically examine the factors related to the environmental, socio-cultural and economic impacts on the modern world from an interdisciplinary lens. Methods of sustainable development and management will be analyzed in relation to the support of local community development, sustainable products and design, sustainable infrastructure, and socially responsible businesses. This course is open only to guest students participating in the Illinois Innovation Network.
3. Learning objectives.
   - Explain fundamental principles of sustainable development, practices, polices, issues and concepts (GLG a)
   - Evaluate initiatives related to local and sustainable community development (GLG a-c)
   - Analyze positive and negative impacts on society associated with economic, environmental, and socio-cultural sustainable development (GLG a, b)
   - Critique sustainable management practices at the local, regional and international level (GLG a-d)
   - Analyze the link between sustainable practices by individuals, businesses, and overall community development success (GLG a-d)

Graduate Learning Goals
a. Depth of content knowledge.

b. Effective critical thinking and problem solving.

c. Effective oral and written communication.

d. Advanced scholarship through research or creative activity

4. Course materials.

Text Book: Theis, T., & Tomkin, J. (2015). *Sustainability: A comprehensive foundation.*

This is an electronic textbook which will be available through D2L. Additional readings, including academic journal articles, will also be provided electronically on D2L.

5. Weekly outline of content.

Module	Chpt	Topic	
1	1	Fundamentals of Sustainability	-Terminology, history, and the evolution of sustainable concepts and practices
2	10	Ethics of Sustainability	- Ethical considerations related to sustainable development - Background of anti-environmental discourse
3		Culture and Society	- Cultural dilution and societal changes from population growth, mass migrations, and economic imbalance -Human behavior related to sustainable practices based on regional differences
4	2	Environmental Policy and Human Health	-Environmental policies in practice -Impact of climate change on human health
5	3	Climate and Global Change	-Forecasting the impacts of climate change and population growth -Issues related to an increase in natural disasters, rising water levels, limited food production and resources, and overcrowding.
6	6	Environmental & Resource Economics	- Economics of resource management - Impacts to the economy related to sustainable practices
7			**Midterm Exam**
8	8	Sustainable Energy Systems	- Energy use and associated technology
9		Resilient Communities	-Characteristics of resident communities and planning for future challenges
10		Research, Assessment and Measurement	- Sustainable Framework design and evaluation of practices -Risk Assessment
11	9	Problem-Solving and Tools	- Life Cycle Assessment - Interdisciplinary collaboration and solutions
12		Policy and Education	- Public policy and extrinsic incentives for change - Education and drivers of intrinsic motivations
13		Corporate Social Responsibility	- Corporate Social Responsibility practices and reporting - Businesses and organizations utilizing CSR -Greenwashing tactics
14	11	Sustainable Infrastructure	- Sustainable buildings, transportation, and community development - LEED and Green Globes
15	7	Modern Changes and Evolution	- Future initiatives and trends
			Final Exam/Final Paper

6. Assignments and evaluation, including weights for final course grade.

Course Assessment	Points
Online Assignments (13 x 15 pts)	195
Discussion Board Posts (4 x 15 pts)	60
Debate Analysis Papers (2 x 25 pts)	50
Exams (2 x 50 pts)	100
Final Report (50 pts)	50
Education Module (30 pts)	30
Total	**485**

7. Grading scale.

Grading Scale:	%
A	90-100%
B	80-89%
C	70-79%
D	60-69%
F	< 60%

8. Correlation of learning objectives to assignments and evaluation.

Course Objective (Graduate Learning Objectives)	Online Assign-ments	Disc Board Posts	Debate Analysis Paper	Exams	Final Report	Educ Module
Explain fundamental principles of sustainable development, practices, polices, issues and concepts (GLG a)	x	x	x	x		x
Evaluate initiatives related to local and sustainable community development (GLG a-c)	x	x			x	
Analyze positive and negative impacts on society associated with economic, environmental, and socio-cultural sustainable development (GLG a, b)	x	x	x	x	x	
Critique sustainable management practices at the local, regional and international level (GLG a-d)	x	x			x	
Analyze the link between sustainable practices by individuals, businesses, and overall community development success (GLG a-d)	x				x	

Date approved by LCBT: 8/30/2019

Date approved by CGS: _____