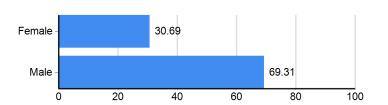
Course Information

Course Code: E0317;L0317
Start Date: 10/1/2014
End Date: 9/30/2018
Number of Offers: 11
Number of Students: 136
Number of Evaluations Forms: 109
Response Rate: 80.15%

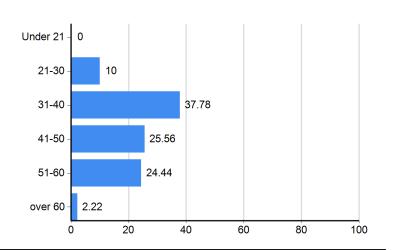
Gender

Category	Response
Female	31
Male	70
Total Responses:	101
Response Rate	74.26%



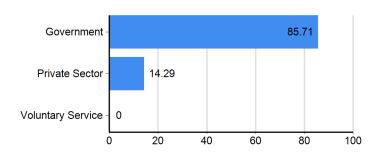
Age

Category	Response
Under 21	0
21-30	9
31-40	34
41-50	23
51-60	22
over 60	2
Total Responses:	90
Response Rate	66.18%



Work Type

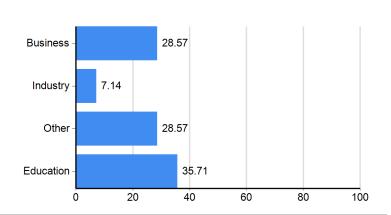
Category	Response
Government	84
Private Sector	14
Voluntary Service	0
Total Responses:	98
Response Rate	72.06%



Category	Response			l I				
Federal	16	Federal -		19.05				
State	28							
County	21	State -			33.33			
City/Town	17	County -		25				
Tribal	0	County		20				
Territory	0	City/Town -		20.24				
Other	2	·						
Total Responses:	84	Tribal -	0					
Response Rate	61.76%							
		Territory -	0					
		Other -	2.38					
		Ö) 2	20	40	60	80	

Private Sector Type

Category	Response
Business	4
Industry	1
Education	5
Other	4
Total Responses:	14
Response Rate	10.29%



100

Voluntary Service Type

Category	Response	I
Non-Governmental Organization	0	Non-Governmental Organization
Private Volunteer Organization	0	Drivete Valunteer Organization
Faith-Based Organization	0	Private Volunteer Organization -
Community-Based Organization	0	Faith-Based Organization
Other	0	
Total Responses:	0	Community-Based Organization
Response Rate	0.00%	
		Other -
		0 20 40 60 80

Local Government Size

Category	Response						
Less than 40,000	7	Less than 40,000 -	14				
40,001 - 200,000	16			.			
200,001 - 500,000	9	40,001 - 200,000 -		32			
More than 500,000	18						
Total Responses:	50	200,001 - 500,000 -	18				
Response Rate	36.76%	200,001 - 000,000					
		More than 500,000 -		36			
		0	20	40	60	80	100

Work Service

Category	Response							
Council, Board or Commission Member	1		0.96					
Chief Executive/Administrator	0	Chinf Evancutive (Administrator	0					
Emergency Management	51	Chief Executive/Administrator -	١٠					
Fire Service	3				49	.04		
Law Enforcement	0	- ·						
Public Works/Utilities	15	Fire Service -	2.88					
Rescue	0		0					
Shelter/Evacuation	0							
Radiological	0	Public Works/Utilities -		14.42				
Health Care	0		0					
Voluntary Organization	1		ਁ					
Other	33	Shelter/Evacuation -	0					
Total Responses:	104		0					
Response Rate	76.47%		ľ					
		Health Care -	0					
			0.96					
		Other -		3	1.73			
) :	20 4	10	60 8	30	100

Emergency Management Role

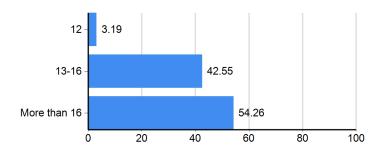
Category	Response	
Elected Official	0	Elected Official - 0
Appointed Executive	1	Appointed Executive - 0.98
Department Head	2	Appointed Executive 1 0.30
Supervisor	7	Department Head - 1.96
Training Specialist	0	0.000
Technical Specialist	54	Supervisor - 6.86
Support Staff	13	Training Specialist - 0
Advisor/Consultant	6	
Public Information Specialist	2	Technical Specialist 52.94
Other	17	Support Staff - 12.75
Total Responses:	102	
Response Rate	75.00%	Advisor/Consultant - 5.88
		Public Information Specialist - 1.96
		Other - 16.67
		0 20 40 60 80

Years of Experience

Category	Response	
Less than 1	14	Less than 1 - 13,86
1-5	39	1.5
6-10	28	1-5 - 38.61
11-15	12	6-10 - 27.72
16-20	2	
Over 20	6	11-15 - 11.88
Total Responses:	101	
Response Rate	74.26%	16-20 - 1.98
		Over 20 - 5.94
		0 20 40 60 80 10

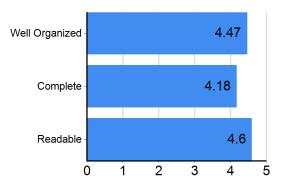
Formal Education

Category	Response
12	3
13-16	40
More than 16	51
Total Responses:	94
Response Rate	69.12%



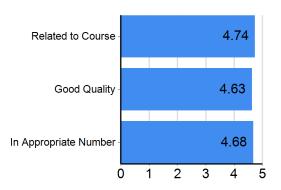
Printed Materials:

Category	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Well Organized	1	0	8	28	54
Complete	4	4	8	30	44
Readable	1	0	4	24	61



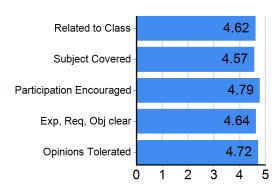
Audio Visual:

Category	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Related to Course	1	0	0	23	81
Good Quality	1	1	1	30	72
In Appropriate Number	1	0	2	26	76



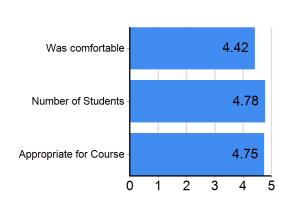
Instruction:

Category	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Related to Class	1	2	2	25	73
Subject Covered	1	1	4	28	67
Participation Encouraged	1	0	0	17	82
Exp, Req, Obj clear	1	2	1	25	73
Opinions Tolerated	1	1	0	21	76



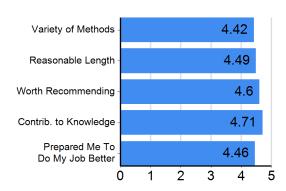
Classroom:

Category	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Was comfortable	1	6	3	33	62
Number of Students	1	0	0	19	84
Appropriate for Course	2	0	0	18	85



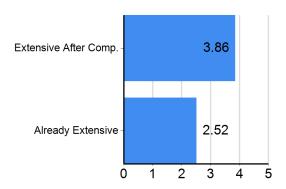
Course:

Category	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Variety of Methods	1	1	9	37	58
Reasonable Length	1	1	1	45	57
Worth Recommending	2	0	3	28	72
Contrib. to Knowledge	1	0	3	20	80
Prepared Me To Do My Job Better	1	2	8	30	62



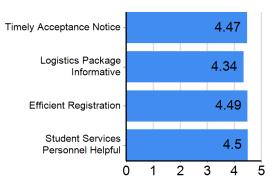
Knowledge:

Category	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Extensive After Comp.	1	8	23	45	27
Already Extensive	22	43	17	12	12



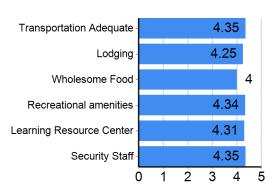
Admissions:

Category	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Timely Acceptance Notice	1	1	4	38	56
Logistics Package Informative	1	1	10	36	48
Efficient Registration	1	0	5	36	56
Student Services Personnel Helpful	1	2	5	25	57



Student Services:

Category	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Transportation Adequate	1	1	5	13	26
Lodging	1	3	5	27	31
Wholesome Food	6	3	9	21	33
Recreational amenities	1	2	4	26	34
Learning Resource Center	2	0	6	16	28
Security Staff	2	0	7	18	35



Overall Course Rating	Content	Instruction
	4.63	4.79

Course Remarks

Most Valuable

E0317 1/5/2015 - 1/8/2015

Data management strategies; group exercise; interoperability with other software. Love Geopardy.

E0317 1/5/2015 - 1/8/2015

Hands-on activities and group project.

E0317 1/5/2015 - 1/8/2015

Hands-on exercise.

E0317 1/5/2015 - 1/8/2015

The final project was extremely helpful.

E0317 1/5/2015 - 1/8/2015

Group work.

E0317 1/5/2015 - 1/8/2015

Geo-pardy.

E0317 1/5/2015 - 1/8/2015

Instructors and course manager. I can't imagine there being more knowledgeable people on the Hazus software and data management.

E0317 1/5/2015 - 1/8/2015

Hands-on exercises and team project were instrumental in gaining practical experience using CDMS and ArcMap. Instructors provided excellent firsthand experience and tips on how to effectively use data management strategies relating to each hazard.

E0317 1/5/2015 - 1/8/2015

Hands-on use of Hazus and CDMS using real-world data. Troubleshooting data is good practice for real-world applications of the tool. Lecture was also very good.

E0317 1/5/2015 - 1/8/2015

Step-by-step exercises; the possibility to ask whenever we had doubts.

E0317 1/5/2015 - 1/8/2015

None. This was the worst course I can remember being part of as an instructor, support staff, or student.

E0317 6/15/2015 - 6/18/2015

Kevin and Jordan are awesome! They are assets to the field and entertain and educate very well.

E0317 6/15/2015 - 6/18/2015

CDMS; spending time updating inventory was very useful.

E0317 6/15/2015 - 6/18/2015

The technical functionality of CDMS.

E0317 6/15/2015 - 6/18/2015

Hands-on interactive exercises and instructor expertise and willingness to share related information and experiences.

E0317 6/15/2015 - 6/18/2015

The importance of updating all data, not just Hazus data.

E0317 6/15/2015 - 6/18/2015

Instructor and Program Manager were very knowledgeable and made this experience enjoyable.

E0317 6/15/2015 - 6/18/2015

Understanding how to use your local data with the knowledge of what data might be good vs. bad.

E0317 6/15/2015 - 6/18/2015

Focus on data (not CDMS)--invaluable! Great class/excellent instruction!

E0317 6/15/2015 - 6/18/2015

Great instruction--very helpful.

E0317 6/15/2015 - 6/18/2015

CDMS. Outstanding course and instruction!

E0317 6/15/2015 - 6/18/2015

The group project. I learned a great deal from other members of my team. Excellent course.

E0317 6/15/2015 - 6/18/2015

Kevin Mickey is an EXCELLENT instructor. He makes GIS understandable. Best choice possible.

E0317 6/15/2015 - 6/18/2015

Kevin Mickey.

E0317 6/15/2015 - 6/18/2015

Learned so much to take home and bring local up to date.

E0317 8/29/2016 - 9/1/2016

The hands-on exercises with the ability to use our own data in the final project.

E0317 8/29/2016 - 9/1/2016

Kevin is an MVP. He is an excellent instructor and mentor. I loved meeting and working with GIS personnel in my class. I could not have finished our final project by myself. My team was awesome. I now wish I could start over and take the class again--maybe in the next two years.

E0317 8/29/2016 - 9/1/2016

Network with other GIS professionals, instructor.

E0317 8/29/2016 - 9/1/2016

Hands-on exercises.

E0317 8/29/2016 - 9/1/2016

Team exercise and instructor. Really good group of students. Enjoyed meeting everyone.

E0317 8/29/2016 - 9/1/2016

How to organize data to make it Hazus compatible.

E0317 8/29/2016 - 9/1/2016

The information received. The instructor is very knowledgeable and always willing to answer any and all questions. Paul Ganem is priceless.

E0317 8/29/2016 - 9/1/2016

Hands-on practice with CDMS. Discussion of best practices and work flow.

E0317 8/29/2016 - 9/1/2016

The hands-on exercises and group project were really helpful in learning the course material. Paul and Kevin were great in making sure needs were met.

E0317 8/29/2016 - 9/1/2016

Kevin--he is great--great instructor and extremely knowledgeable. Materials and lab were great.

E0317 8/29/2016 - 9/1/2016

Team exercise and presentation.

E0317 8/29/2016 - 9/1/2016

Getting to know more about what other students will do with what they learned. Learning the tidbits about CDMS that aren't in the handbook.

E0317 8/29/2016 - 9/1/2016

Kevin was a great instructor. I was delighted with the experience and really appreciate his professionalism. First time I fell in an "adult classroom." Kevin also resolved and answered all questions! Group exercise was really good, gave me the opportunity to learn from partners too. Thank you.

E0317 5/1/2017 - 5/4/2017

I was the most novice in the course because of limited knowledge and experience, but the instructors and Student Manual helped to make sure I was able to follow along with the rest of the class. Even though I will not personally be working with Hazus-MH within my position, I feel that this will help give me a good base knowledge for different aspects of Hazus and allow me to provide guidance to any future staff that will be running these models.

E0317 5/1/2017 - 5/4/2017

The instructors, Kevin Mickey and Zachary Baccala, were extremely knowledgeable about the subject matter. The group projects were extremely valuable as well as the class exercises.

E0317 5/1/2017 - 5/4/2017

The final project was a great learning experience and really solidified the components and workflows required to update Hazus data.

L0317 4/28/2015 - 5/1/2015

Exercises.

L0317 4/28/2015 - 5/1/2015

The working portion on Thursday afternoon.

L0317 9/14/2015 - 9/17/2015

The exercises with real data.

L0317 9/14/2015 - 9/17/2015

The vast experience of instructor provided unique insight to the data and software, provided through anecdotes and professional opinions and recommendations.

L0317 4/24/2017 - 4/27/2017

Intro to CDMS.

L0317 4/24/2017 - 4/27/2017

Instructor was able to work class through exercises and was great. However, it was easy to become behind, lost, etc., as student manual is outdated and exercise files/steps are unclear or wrong in many cases. I did learn some skills but learning could be more extensive if materials are current.

L0317 4/24/2017 - 4/27/2017

Instructor is a good presenter and knows the program.

L0317 8/15/2017 - 8/18/2017

Hands-on instruction and exercises.

L0317 8/15/2017 - 8/18/2017

Final project and class exercise.

L0317 4/16/2018 - 4/19/2018

The instructors--top shelf.

L0317 4/16/2018 - 4/19/2018

The activities are real useful for hands-on experience in applying the skills.

L0317 4/16/2018 - 4/19/2018

Good understanding of the data structure and update strategy.

L0317 4/16/2018 - 4/19/2018

Having instructors that are subject matter experts is invaluable! Great one-on-one.

Suggestion

E0317 1/5/2015 - 1/8/2015

Not being able to print the course materials later.

E0317 1/5/2015 - 1/8/2015

Lectures.

E0317 1/5/2015 - 1/8/2015

Need more hands-on exercises.

E0317 1/5/2015 - 1/8/2015

Not having printed material to aid us with taking notes.

E0317 1/5/2015 - 1/8/2015

Print materials!!!

E0317 1/5/2015 - 1/8/2015

Should put on application that applicants should have a high knowledge of how to use Hazus and how to modify data in Hazus. I had a hard time in this class because I don't have a high knowledge of Hazus and all of its functions. I understand CDMS, but still need a lot of training in Hazus.

E0317 1/5/2015 - 1/8/2015

Unlock disk so we can print course material or e-mail for us to print and bring to class. Spend more time on exercise answers; see if some need to know how done.

E0317 1/5/2015 - 1/8/2015

Make a 3-day class.

E0317 1/5/2015 - 1/8/2015

Not to leave the final project for the final 2 days. Maybe it should be better if we start the project after the first day in order to have more time to ask and collect data.

E0317 1/5/2015 - 1/8/2015

Unguided instruction. Data where might to to where in tables to relate. Participation, while encouraged, was not looked on positively and was unhelpful.

E0317 1/5/2015 - 1/8/2015

Allow material to be printed even if by student extra cost or prior to class.

E0317 6/15/2015 - 6/18/2015

I was sometimes frustrated with my work because I was not able to finish a few exercises because I was not just following the script. Instead I was trying to understand as I went and was therefore slower. The class was very good otherwise.

E0317 6/15/2015 - 6/18/2015

Group projects were the worst part of school.

E0317 6/15/2015 - 6/18/2015

No group project.

E0317 6/15/2015 - 6/18/2015

Less emphasis on final groups. Just let us group up.

E0317 6/15/2015 - 6/18/2015

An extra day to be able to complete all exercises.

E0317 6/15/2015 - 6/18/2015

It was all valuable.

E0317 6/15/2015 - 6/18/2015

All aspects of this were useful and I will use them to build capability with this tool and process.

E0317 6/15/2015 - 6/18/2015

A printed out manual would be helpful.

E0317 6/15/2015 - 6/18/2015

All good.

E0317 6/15/2015 - 6/18/2015

Keep it!

E0317 6/15/2015 - 6/18/2015

Would like extra day. Need a day for project.

E0317 8/29/2016 - 9/1/2016

You should add the 8GB thumb drive requirement to the Welcome packet (max size that IT will allow). Inform students of software versions for data compatibility.

E0317 8/29/2016 - 9/1/2016

I'm wracking my brain for suggestions--I have none at this time. This is an awesome class, like every Hazus class I've taken. Thank you for EMI. It is a tremendous, appreciated resource that makes me and my jurisdiction better.

E0317 8/29/2016 - 9/1/2016

Back rubbed and donuts at workstations.

E0317 8/29/2016 - 9/1/2016

When sending pre-info e-mail for data to bring, include max size of disk/data (8GB).

E0317 8/29/2016 - 9/1/2016

Slides did not match the books.

E0317 8/29/2016 - 9/1/2016

Have an answer key at the end of the manual (especially since we may do exercises on our own). Have a glossary especially for acronyms and FEMA-specific terms. The minimum flash drive GB requirement is only 8GB. Please consider increasing.

E0317 8/29/2016 - 9/1/2016

Install ArcGIS, Hazus, and CDMS on computer lab machines. Provide new slides.

E0317 8/29/2016 - 9/1/2016

You should add to the Welcome packet that there is an 8GB flash drive requirement.

E0317 8/29/2016 - 9/1/2016

Host a "wiki" for collaborative note-taking.

E0317 8/29/2016 - 9/1/2016

Provide or suggest to students to bring flash drive or storage drives.

E0317 8/29/2016 - 9/1/2016

To update course material. Kevin did great on selecting the info, but updates are needed to the latest version.

E0317 5/1/2017 - 5/4/2017

The exercises ask questions related to what we are doing but because our manual is virtual, we have to write our answers down on a sheet of paper or create a Word document. I would suggest printing the exercises for us to write comments and notes as we go. Another problem with the exercises was that the previous course's data was not removed. You should ensure that all computer systems are cleared and ready for the next class.

E0317 5/1/2017 - 5/4/2017

Easier methods for transferring data.

E0317 5/1/2017 - 5/4/2017

Student Manual was only available electronically; having a printed copy would have been helpful.

L0317 4/28/2015 - 5/1/2015

Peanut gallery comments.

L0317 4/28/2015 - 5/1/2015

I appreciate the discussion but sometimes it got to be too much; wanted to learn more.

L0317 9/14/2015 - 9/17/2015

I think we should have done the Dogami exercise first.

L0317 9/14/2015 - 9/17/2015

All aspects of the course were valuable.

L0317 9/14/2015 - 9/17/2015

Reducing amount of content to be covered in limited course time available. Perhaps attempt to focus a subset of course materials on the individual needs of the student body.

L0317 4/24/2017 - 4/27/2017

Improve manual--commonly it includes old or inaccurate instruction. Summarize real world reason for doing each task and how it would affect final product. Machine errors prevented me from being able to do exercises 7 and 8.

L0317 4/24/2017 - 4/27/2017

Exercise in Unit 4 is missing steps and does not process correctly--chapter/student manual needs major revision. Screenshots also outdated (incorrect). Provide access to course files to use after class (on own) to reinforce skills learned/rework. Exercise 7.3 does not work as directed. Manual in need of update; this impacted time and learning quality.

L0317 4/24/2017 - 4/27/2017

Instructor is knowledgeable and can figure out how to work around outdated info in workbook; however, a trial run could have been run before the class to find out ahead of time that the instruction workbook has areas that do not work with the software. Hands-on exercise sections had to be abandoned when a solution could not be found and sections were skipped. Lecture slides were skipped out of sequence--hard to follow. Workbook has not been updated to match software. Frustrating time was spent trying to figure out next steps when following the workbook didn't work. It was hard trying to follow along with lecture and take notes. Lesson 7 was not able to be done on several computers.

L0317 8/15/2017 - 8/18/2017

Software glitches need to be worked out. Written instructions can be improved.

L0317 8/15/2017 - 8/18/2017

A little more clarification for the final project.

L0317 8/15/2017 - 8/18/2017

Include good diagram of the Hazus terminology "universe."

L0317 8/15/2017 - 8/18/2017

Written material needs to be updated to better reflect content. Some instruction in materials could be clearer.

L0317 4/16/2018 - 4/19/2018

A couple of the activities could use more time to successfully be completed.

Facility Remarks

Most Valuable

E0317 1/5/2015 - 1/8/2015

Was the best food and lodging I have had in all my trips to EMI. Thanks!

E0317 6/15/2015 - 6/18/2015

The campus and all facilities are great. All basic needs and more are there.

Suggestion

E0317 1/5/2015 - 1/8/2015

Identify the campus buildings conspiculously (sign high and large). Maintain room temp constant. Maintenance vehicles should keep lights on during snow events.

E0317 1/5/2015 - 1/8/2015

Improve food service. More recycling options, especially for classrooms and dorm rooms.

E0317 1/5/2015 - 1/8/2015

Please allow outgoing VPN/Remote Desktop connections. It actually prevents data acquisition and decreases class quality. Can we get lane ropes/lane marks in the pool and lane flags on the ceiling? It is nice for those who lap swim.

E0317 1/5/2015 - 1/8/2015

The welcome package link in the welcome e-mail did not work.

E0317 6/15/2015 - 6/18/2015

Keyboard and mouse need to be on top of the desk; the food; the bed.

E0317 6/15/2015 - 6/18/2015

Keyboard and mouse in a better location. Serve better food. Get more comfortable beds.

E0317 6/15/2015 - 6/18/2015

Classroom was too cold! With the exception of the omelet station, the food at breakfast was terrible. (Note: I do not eat pork products.)

E0317 8/29/2016 - 9/1/2016

Fruit salad for snack/coffee breaks.

E0317 8/29/2016 - 9/1/2016

Please consider making the campus smoke-free for the health and welfare of everyone.

E0317 8/29/2016 - 9/1/2016

Increase recycling opportunities on campus. Allow students to make own sack lunch on travel day. Run shuttle to Appalachian Trail for hikers. Add tree information on memorial trees (name, species, etc.).

E0317 8/29/2016 - 9/1/2016

Mention the pool and workout space in e-mails before arriving. Second time here--and a huge fan!

E0317 5/1/2017 - 5/4/2017

Something I thought of while eating in the dining hall, I started to wonder how much food waste there is. Have you ever considered donating leftover food to homeless shelters? There are several organizations that coordinate this process.

L0317 4/16/2018 - 4/19/2018

The classroom setup and IT support were bad.

L0317 4/16/2018 - 4/19/2018

Serve coffee.

L0317 4/16/2018 - 4/19/2018

The room setup and computer access were both horrible. The state should be embarrassed by this showing.