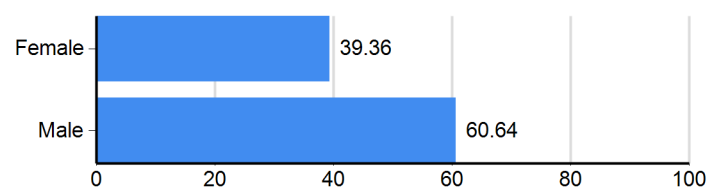# EMI Resident Course Evaluation
Participant Profile
Composite Course

Course Information

Course Code: E0313;L0313

Start Date: 10/1/2014

End Date: 9/30/2018

Number of Offers: 13

Number of Students: 277

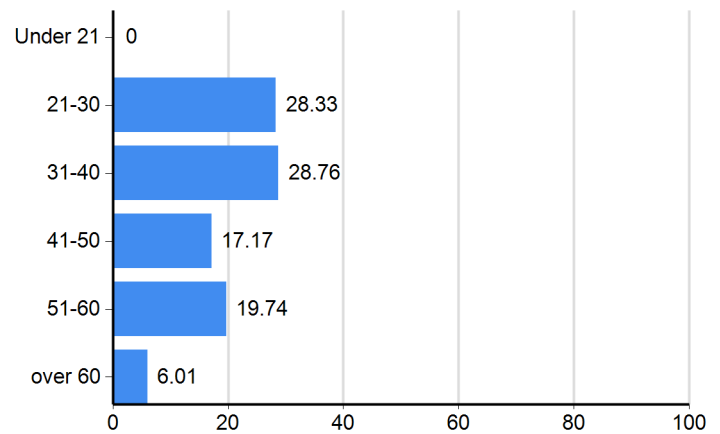Number of Evaluations Forms: 260

Response Rate: 93.86%

Gender

Category	Response
Female	98
Male	151
Total Responses:	249
Response Rate	89.89%

Female 39.36
Male 60.64

Age

Category	Response
Under 21	0
21-30	66
31-40	67
41-50	40
51-60	46
over 60	14
Total Responses:	233
Response Rate	84.12%

Under 21 0
21-30 28.33
31-40 28.76
41-50 17.17
51-60 19.74
over 60 6.01

Work Type

Category	Response
Government	222
Private Sector	22
Voluntary Service	0
Total Responses:	244
Response Rate	88.09%

Government 90.98
Private Sector 9.02
Voluntary Service 0
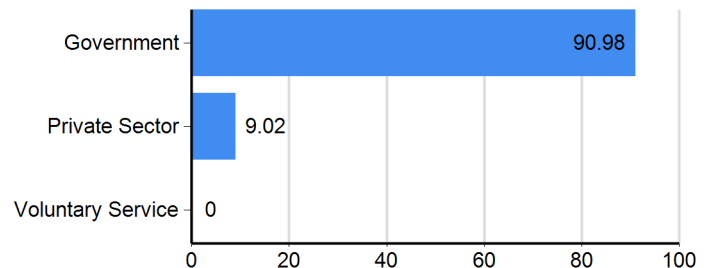
Government Type

EMI Resident Course Evaluation
Participant Profile
Composite Course

Category	Response
Federal	111
State	54
County	26
City/Town	23
Tribal	1
Territory	1
Other	6
Total Responses:	222
Response Rate	80.14%
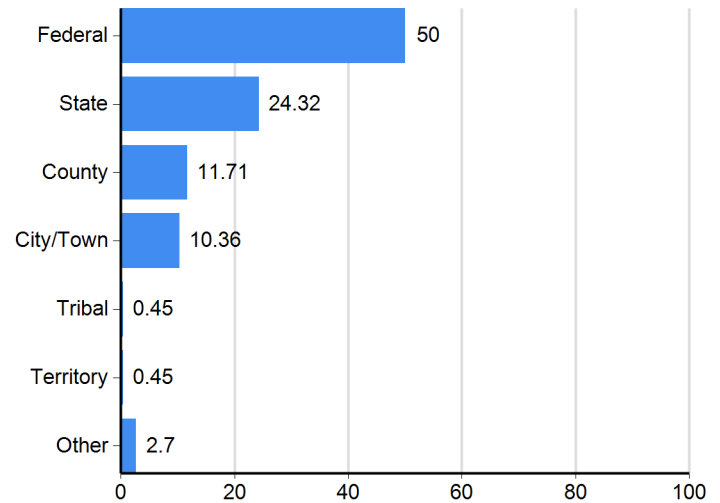
Private Sector Type

Category	Response
Business	8
Industry	1
Education	8
Other	5
Total Responses:	22
Response Rate	7.94%
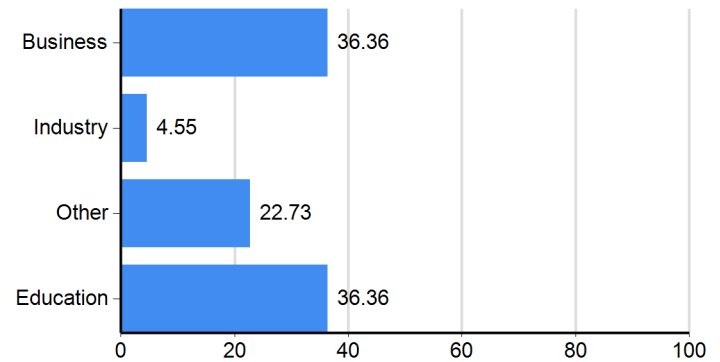
Voluntary Service Type

Category	Response
Non-Governmental Organization	0
Private Volunteer Organization	0
Faith-Based Organization	0
Community-Based Organization	0
Other	0
Total Responses:	0
Response Rate	0.00%
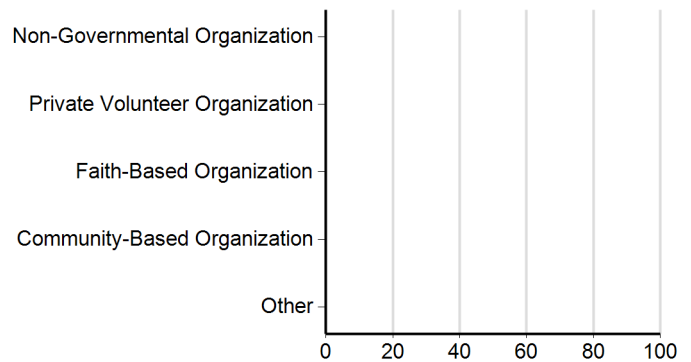
Local Government Size

EMI Resident Course Evaluation
Participant Profile
Composite Course

Category	Response
Less than 40,000	18
40,001 - 200,000	25
200,001 - 500,000	6
More than 500,000	36
Total Responses:	85
Response Rate	30.69%
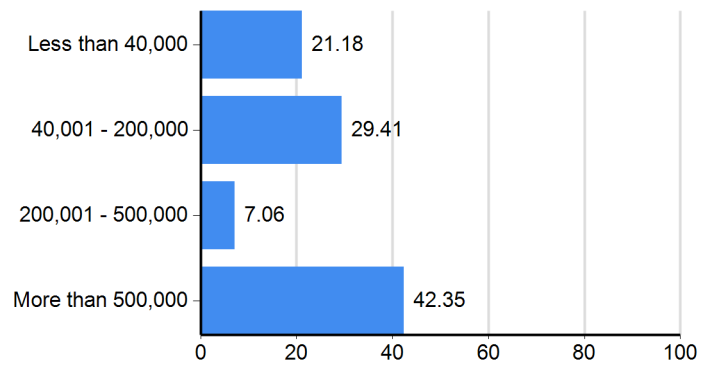
Work Service

Category	Response
Council, Board or Commission Member	5
Chief Executive/Administrator	4
Emergency Management	142
Fire Service	4
Law Enforcement	0
Public Works/Utilities	17
Rescue	0
Shelter/Evacuation	0
Radiological	0
Health Care	3
Voluntary Organization	2
Other	63
Total Responses:	240
Response Rate	86.64%
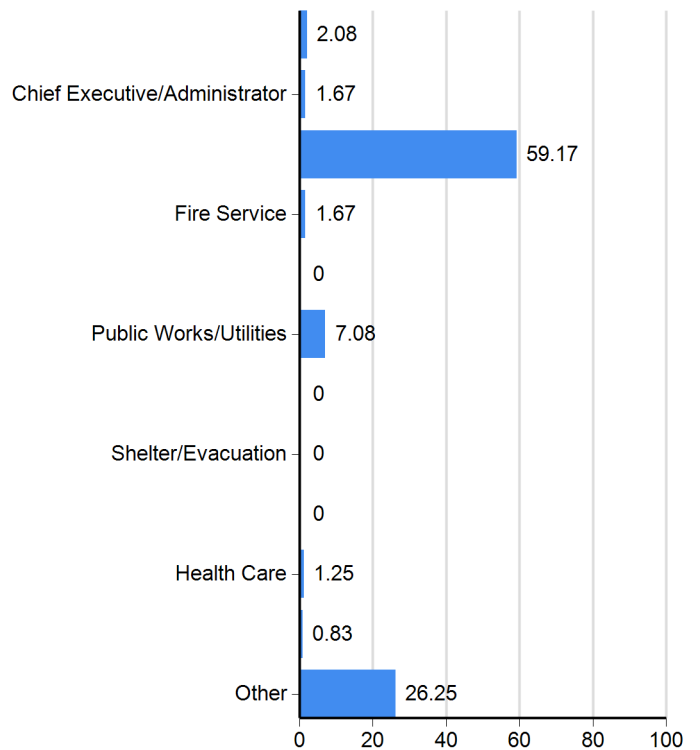
Emergency Management Role

EMI Resident Course Evaluation
Participant Profile
Composite Course

Category	Response
Elected Official	0
Appointed Executive	1
Department Head	5
Supervisor	9
Training Specialist	5
Technical Specialist	144
Support Staff	32
Advisor/Consultant	4
Public Information Specialist	1
Other	42
Total Responses:	243
Response Rate	87.73%

Elected Official 0
Appointed Executive 0.41
Department Head 2.06
Supervisor 3.7
Training Specialist 2.06
Technical Specialist 59.26
Support Staff 13.17
Advisor/Consultant 1.65
Public Information Specialist 0.41
Other 17.28
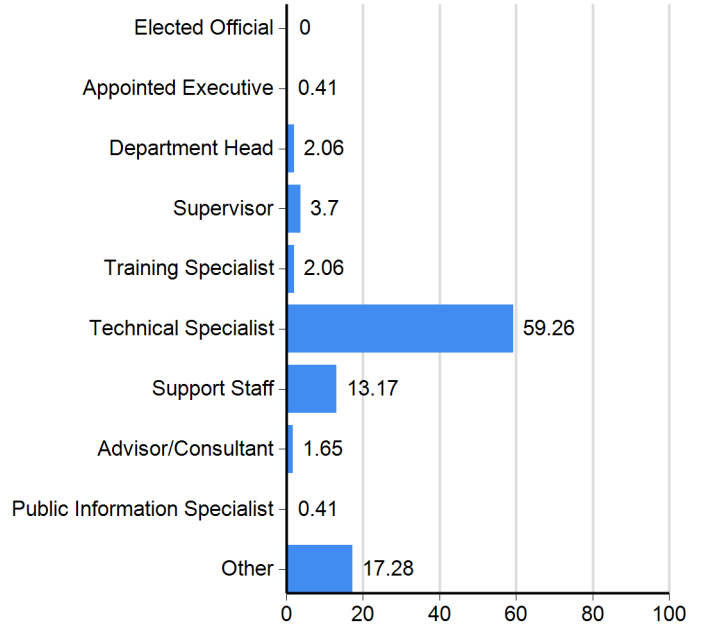
Years of Experience

Category	Response
Less than 1	73
1-5	94
6-10	33
11-15	18
16-20	11
Over 20	13
Total Responses:	242
Response Rate	87.36%

Less than 1 30.17
1-5 38.84
6-10 13.64
11-15 7.44
16-20 4.55
Over 20 5.37
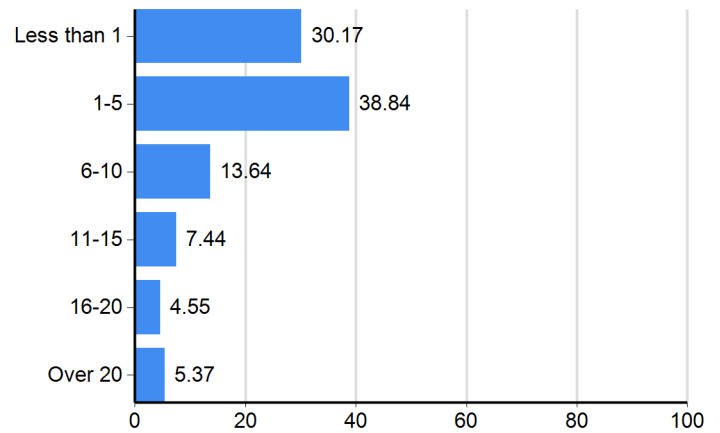
Formal Education

Category	Response
12	8
13-16	78
More than 16	149
Total Responses:	235
Response Rate	84.84%

12 3.4
13-16 33.19
More than 16 63.4
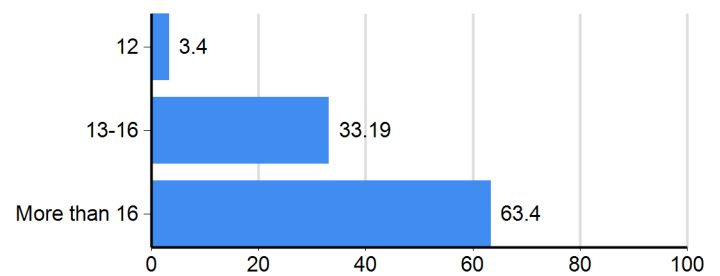
EMI Resident Course Evaluation
Participant Profile
Composite Course

Printed Materials:

Category	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Well Organized	2	2	4	58	160
Complete	1	4	12	64	145
Readable	4	4	4	63	147

Well Organized: 4.65
Complete: 4.54
Readable: 4.55
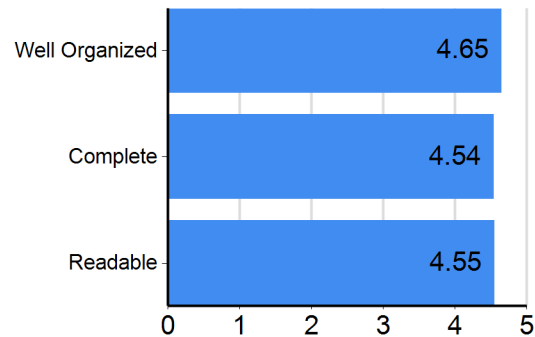
Audio Visual:

Category	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Related to Course	1	2	3	53	196
Good Quality	2	5	10	60	177
In Appropriate Number	1	2	5	53	191

Related to Course: 4.73
Good Quality: 4.59
In Appropriate Number: 4.71
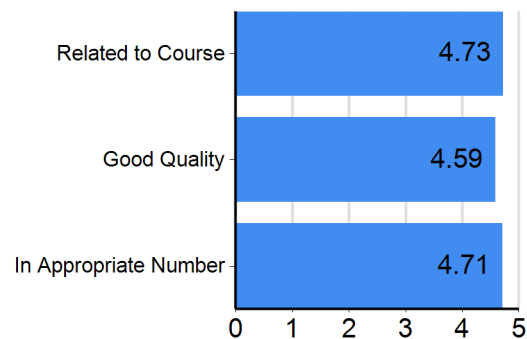
Instruction:

Category	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Related to Class	0	1	2	57	194
Subject Covered	0	2	8	59	185
Participation Encouraged	0	0	8	55	193
Exp, Req, Obj clear	0	1	4	61	190
Opinions Tolerated	0	0	3	50	191

Related to Class: 4.75
Subject Covered: 4.68
Participation Encouraged: 4.72
Exp, Req, Obj clear: 4.72
Opinions Tolerated: 4.77
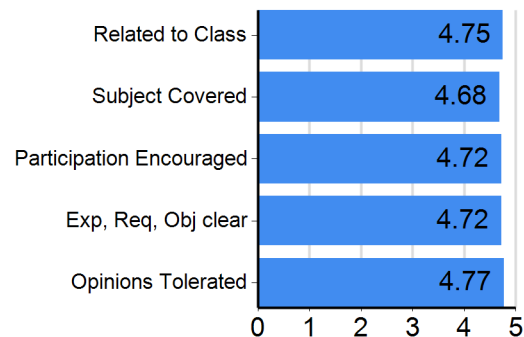
Classroom:

Category	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Was comfortable	3	16	25	66	147
Number of Students	0	1	4	67	185
Appropriate for Course	2	5	8	59	181

Was comfortable: 4.32
Number of Students: 4.7
Appropriate for Course: 4.62
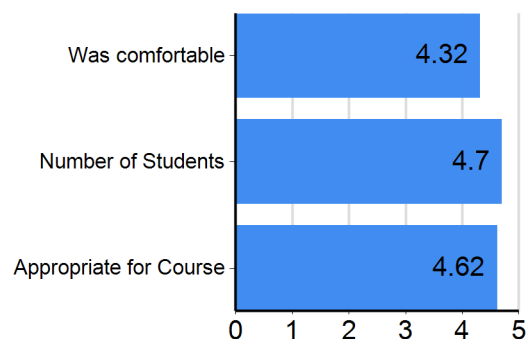
EMI Resident Course Evaluation
Participant Profile
Composite Course

Course:

Category	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Variety of Methods	0	7	19	89	142
Reasonable Length	2	6	14	69	165
Worth Recommending	0	1	8	65	182
Contrib. to Knowledge	0	0	4	58	191
Prepared Me To Do My Job Better	0	4	21	77	154

Variety of Methods — 4.42
Reasonable Length — 4.52
Worth Recommending — 4.67
Contrib. to Knowledge — 4.74
Prepared Me To Do My Job Better — 4.49
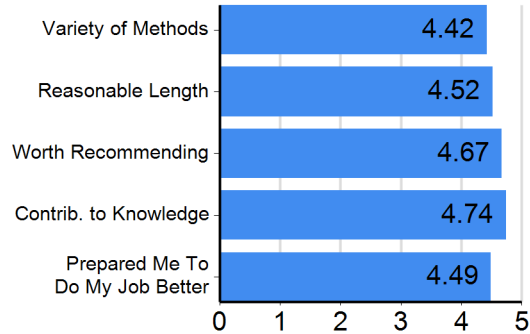
Knowledge:

Category	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Extensive After Comp.	1	11	52	113	76
Already Extensive	52	83	54	22	33

Extensive After Comp. — 4
Already Extensive — 2.59
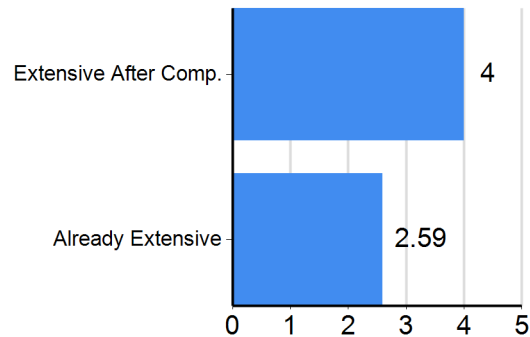
Admissions:

Category	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Timely Acceptance Notice	1	9	13	90	123
Logistics Package Informative	1	1	16	86	120
Efficient Registration	2	7	18	72	136
Student Services Personnel Helpful	1	2	8	74	129
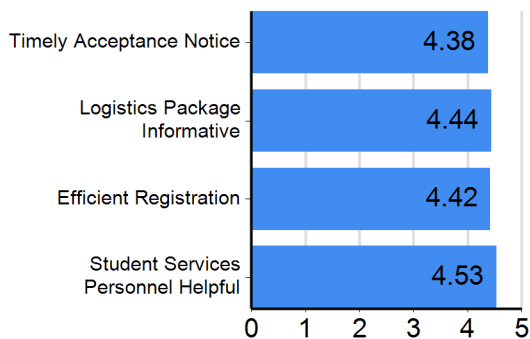
Timely Acceptance Notice — 4.38
Logistics Package Informative — 4.44
Efficient Registration — 4.42
Student Services Personnel Helpful — 4.53

Student Services:

Category	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Transportation Adequate	1	1	9	33	55
Lodging	2	8	19	56	66
Wholesome Food	5	18	17	74	67
Recreational amenities	0	3	15	64	75
Learning Resource Center	0	1	21	35	62
Security Staff	0	3	14	55	95

Transportation Adequate: 4.41
Lodging: 4.17
Wholesome Food: 3.99
Recreational amenities: 4.34
Learning Resource Center: 4.33
Security Staff: 4.45
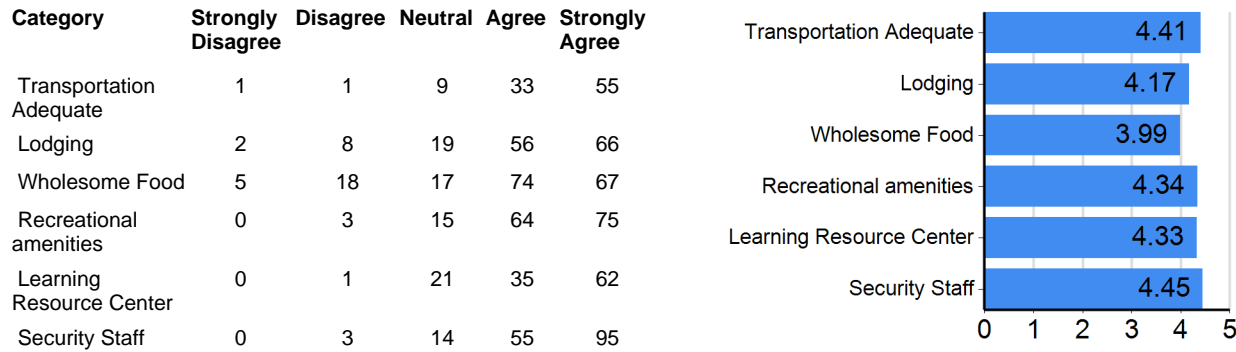
Overall Course Rating	Content	Instruction
	4.64	4.74

Course Remarks

Most Valuable

E0313 12/15/2014 - 12/18/2014

It was a good way to dip our toes into all-hazards can-do. "Geopardy" was awesome.

E0313 12/15/2014 - 12/18/2014

Good introduction to everything. Geopardy.

E0313 12/15/2014 - 12/18/2014

Hands-on work with scenarios; getting to spend some time exploring different results with the model (instructor showing us different results).

E0313 12/15/2014 - 12/18/2014

The activities! Active work is the best work. Also, the broad contexts introductions were good.

E0313 12/15/2014 - 12/18/2014

Hands-on activities are the best part of the course. Actually using the software is most instructive. If the instructor shows what he's doing while the class follows along, that's fine.

E0313 12/15/2014 - 12/18/2014

The exercises; data manipulation.

E0313 12/15/2014 - 12/18/2014

Ease of access; completeness and upgrade ability of the software; networking opportunity; duration.

E0313 12/15/2014 - 12/18/2014

Good overview of step-by-step methods and what types of analyses can be done, how to retrieve and interpret results, what flaws/bugs to expect. It is good to be able to keep step-by-step exercise instructions. Jordan was fun and helpful. I liked instructors Craig and Bill also.

E0313 12/15/2014 - 12/18/2014

Networking and hands-on experience.

E0313 12/15/2014 - 12/18/2014

Hands-on exercises. Excellent instructors. Access to manuals. Networking.

E0313 12/15/2014 - 12/18/2014

With exception of Day 1, all was very good information although it could have been completed quicker. I think the course could be done in 2.5 days vs. 4.

E0313 12/15/2014 - 12/18/2014

Many different scenarios to keep you thinking of how you can use this back home in your community.

E0313 12/15/2014 - 12/18/2014

Hands-on all the time.

E0313 12/15/2014 - 12/18/2014

Instruction level is good--extremely knowledgable instructors.

E0313 12/15/2014 - 12/18/2014

1) Exercises within curriculum. 2) Earthquake materials lecture.

E0313 12/15/2014 - 12/18/2014

A very general and basic introduction to Hazus.

E0313 12/15/2014 - 12/18/2014

Craig is excellent--easy to follow and knows how to break the info down to where it is easy to comprehend. You should have him teach the entire class and future classes.

E0313 12/15/2014 - 12/18/2014

Craig was a great teacher; he gave thorough information for each part and was easy to understand.

E0313 4/13/2015 - 4/16/2015

Hands-on components.

E0313 4/13/2015 - 4/16/2015

Basic learning of the Hazus software; teaches how Hazus can be utilized for multiple applications.

E0313 4/13/2015 - 4/16/2015

Practice in software/program.

E0313 4/13/2015 - 4/16/2015

Instructor knowledge and experience. Classmate experience and expertise. Hazus itself--what a tremendous tool. I'm so glad I came to EMI for this class. I feel far more able to run a Level 1.5 Hazus analysis, and I look forward to learning more.

E0313 4/13/2015 - 4/16/2015

Networking/meeting people from other organizations. Also, learning the behind the scenes of Hazus. The technical information that goes into the models and learning what to care about and what results are less meaningful.

E0313 4/13/2015 - 4/16/2015

The instructor was amazing--very knowledgeable.

E0313 4/13/2015 - 4/16/2015

Hands-on activities and instructor interactions.

E0313 4/13/2015 - 4/16/2015

The reference to subject matter experts that are present in the course. The friendly, no-pressure attitude and comfortable work stations. The dual monitor setup made me feel more organized as well.

E0313 4/13/2015 - 4/16/2015

Enjoyed it all.

E0313 4/13/2015 - 4/16/2015

Hands-on learning.

E0313 4/13/2015 - 4/16/2015

Hurricane and Flood modules were outstanding.

E0313 4/13/2015 - 4/16/2015

The depth of knowledge of the instructors.

E0313 4/13/2015 - 4/16/2015

Instructors and exercises.

E0313 4/13/2015 - 4/16/2015

Practical exercises.

E0313 4/13/2015 - 4/16/2015

By far the level of energy and engagement from Kevin and Jordan made this class great! The instruction was thorough and informative, but not dry or pedantic, which gave me great retention from my higher engagement fostered by their great energy and knowledge.

E0313 4/13/2015 - 4/16/2015

Excellent instructor and materials.

E0313 4/13/2015 - 4/16/2015

Good basic understanding of what Hazus can do. Really makes me want to get more training in Hazus. Amazing instructor and course manager.

E0313 4/13/2015 - 4/16/2015

Kevin and Jordan are awesome! Dual screens are absolutely required to see documents and take notes at the same time.

E0313 4/13/2015 - 4/16/2015

Access to GIS/Hazus expertise in the form of instructors and classmates. All aspects of this course were valuable. The instructors and EMI support staff were excellent and I look forward to returning for the additional courses I am registered for later this year.

E0313 1/11/2016 - 1/14/2016

The exercises and working through scenarios. This course is perfect as an overview of Hazus and leaves you wanting to learn more in the specialty courses.

E0313 1/11/2016 - 1/14/2016

The combination of lecture and hands-on activity was about right.

E0313 1/11/2016 - 1/14/2016

Interactive aspects; instructor kept it lively and was very knowledgeable.

E0313 1/11/2016 - 1/14/2016

Conditions, instructor, equipment. nice lab, temperature a bit tricky. Excellent instructor; two displays, .pdf documentation was great to have.

E0313 1/11/2016 - 1/14/2016

Tracy Toutant, instructor, did an extremely good job in every aspect!

E0313 1/11/2016 - 1/14/2016

Instructor Tracy Toutant was excellent.

E0313 1/11/2016 - 1/14/2016

Gained a good overview of what Hazus is and how the different modules can be applied. Also how the results should be interpreted. Steps that can be taken to improve the model. Tracy was by far a key reason why this course was so valuable.

E0313 1/11/2016 - 1/14/2016

Tracy was great.

E0313 1/11/2016 - 1/14/2016

Walking through exercises--applicability of reports, rounding, "it depends." Course interaction, step-by-step instructions. Instructor encouraged participation and answered questions fully.

E0313 1/11/2016 - 1/14/2016

Introduction to capabilities of Hazus-MH. Thanks for adding information on 3.0.

E0313 4/11/2016 - 4/14/2016

Good intro to Hazus. I will need additional flood modules to be productive at work.

E0313 4/11/2016 - 4/14/2016

Course content was valuable and will result in a definite improvement in my job skills.

E0313 4/11/2016 - 4/14/2016

Getting a general idea of what Hazus-MH is capable of. The instructor, Kevin Mickey, was excellent. He had a wealth of knowledge about the subject.

E0313 4/11/2016 - 4/14/2016

Exercises. Instructor had extensive knowledge of current and future Hazus releases.

E0313 4/11/2016 - 4/14/2016

Inventory discussions enhanced level.

E0313 4/11/2016 - 4/14/2016

Really great class with an exceptional instructor. I hope that I am actually able to someday use this information in 406 Mitigation. This was one of the best classes I have ever taken anywhere! This was entirely because of the knowledge of the instructor. Thank you!

E0313 4/11/2016 - 4/14/2016

Hands-on learning of software and high-level overview of meteorology. Excellent instruction made learning and experience enjoyable. Will definitely return for a further learning of Hazus.

E0313 4/11/2016 - 4/14/2016

Everything. I am amazed on how powerful the Hazus software is and how useful it can be used in my position.

E0313 4/11/2016 - 4/14/2016

Ability/knowledge of instructor.

E0313 4/11/2016 - 4/14/2016

Lots of new information I knew nothing about.

E0313 4/11/2016 - 4/14/2016

Kevin loves this stuff and would probably work for free as he is bursting to share his expertise with others. Good job! I only wish I had earlier knowledge of this stuff. I might have pursued it.

E0313 4/11/2016 - 4/14/2016

Instruction was great. Program management was responsive. The overall experience from the whole campus experience to classroom environment was fantastic. The opportunity to immerse oneself in an environment to improve their craft and collaborate with people from different locations, backgrounds, and levels of leadership is greatly valued and appreciated.

E0313 4/11/2016 - 4/14/2016

Great course. Very knowledgeable and professional instructor!

E0313 12/12/2016 - 12/15/2016

Quality of instructors.

E0313 12/12/2016 - 12/15/2016

Very good overview of all the functions of Hazus.

E0313 12/12/2016 - 12/15/2016

Varied applications for Hazus and how to use.

E0313 12/12/2016 - 12/15/2016

An overall understanding of what Hazus does, what it can do, what it can't. Understanding of what the limitations are and what user can do to improve the accuracy of the results.

E0313 12/12/2016 - 12/15/2016

Great class. Great instructors. Able to ask questions.

E0313 12/12/2016 - 12/15/2016

Learning something new.

E0313 12/12/2016 - 12/15/2016

Learning the capability of this software.

E0313 12/12/2016 - 12/15/2016

Great instructors that provided great networking opportunities.

E0313 12/12/2016 - 12/15/2016

Learning how to use the software, and the contacts gained from FEMA and elsewhere.

E0313 12/12/2016 - 12/15/2016

Great instruction and content. The instructors provided guidance outside of class too.

E0313 4/3/2017 - 4/6/2017

Good class.

E0313 4/3/2017 - 4/6/2017

Students felt comfortable to ask instructor questions and make comments. Students were made aware of current software issues with Hazus. Also the classroom atmosphere was great! The classroom make-up included professionals from many different arenas and hazards specializations that added diversity to the class as far as field content. The opportunity to learn was throughout the classroom from instructors as well as classmates.

E0313 4/3/2017 - 4/6/2017

Knowledge of the instructors.

E0313 4/3/2017 - 4/6/2017

Quality of instructors: they were competent, accessible and addressed all the questions.

E0313 4/3/2017 - 4/6/2017

General knowledge of Hazus.

E0313 4/3/2017 - 4/6/2017

General introductions to the tool. Enjoyed the instructors. They clearly have a lot of experience.

E0313 4/3/2017 - 4/6/2017

PowerPoint slides need updating.

E0313 4/3/2017 - 4/6/2017

Hands-on exercises.

E0313 4/3/2017 - 4/6/2017

The instructors made course material more accessible to someone with less GIS experience than the majority of the rest of the class.

E0313 4/3/2017 - 4/6/2017

Hurricane and flood. I love the front desk people. Always so nice!

E0313 4/3/2017 - 4/6/2017

A great intro to Hazus! Looking forward to using it at work. A+ instructors.

E0313 4/3/2017 - 4/6/2017

Flood.

E0313 3/5/2018 - 3/8/2018

Enjoyed the Geo-Pardy! Great hands-on and one-on-one time.

E0313 3/5/2018 - 3/8/2018

Great course. Will definitely recommend it to all my peers.

E0313 3/5/2018 - 3/8/2018

Hands-on exercises.

E0313 3/5/2018 - 3/8/2018

Instructors were helpful with individual help/information.

E0313 3/5/2018 - 3/8/2018

Immediately applicable to my job.

E0313 3/5/2018 - 3/8/2018

Instructors' in-depth comprehensive knowledge of material.

E0313 3/5/2018 - 3/8/2018

Performing the exercises in class.

E0313 3/5/2018 - 3/8/2018

Went through every model.

E0313 3/5/2018 - 3/8/2018

Good variety of instructor-led activities and user exercises. Instructors kept the students engaged with questions and class participation. The Jeopardy was fun.

E0313 3/5/2018 - 3/8/2018

The hands-on activities and engagement from instructors. They made the system very linear and easy to break down to navigate. Best Hazus instructors I've had.

E0313 3/5/2018 - 3/8/2018

Enjoyed the final exam.

E0313 3/5/2018 - 3/8/2018

Practice scenarios.

E0313 3/5/2018 - 3/8/2018

Instructor knowledge and expertise.

E0313 3/5/2018 - 3/8/2018

The instructors.

E0313 3/5/2018 - 3/8/2018

Exercise. Lessons were helpful. Really good.

E0313 7/16/2018 - 7/19/2018

Exercises need more time and hopefully they are ready to go.

E0313 7/16/2018 - 7/19/2018

Instructors were awesome.

E0313 7/16/2018 - 7/19/2018

Introduction to all hazards with Hazus. Basic instructions for a variety of scenarios.

E0313 7/16/2018 - 7/19/2018

I love how we get the course materials digitally right away. Kevin is a great instructor--passionate and engaging.

E0313 7/16/2018 - 7/19/2018

Activities should come after "Hazard" and "Analysis" sections.

E0313 7/16/2018 - 7/19/2018

Hands-on activities.

E0313 7/16/2018 - 7/19/2018

Insights that were not included on the slides, especially from Kevin; time spent on Flood Hazard.

E0313 7/16/2018 - 7/19/2018

Gaining comfort with out-of-the-box usage.

E0313 7/16/2018 - 7/19/2018

Experienced instructors.

E0313 7/16/2018 - 7/19/2018

The material was very valuable. The information was taught well. Expanded my understanding of Hazus and doing more mapping-related products with Hazus analysis.

E0313 7/16/2018 - 7/19/2018

Verification of user manual learning,

E0313 7/16/2018 - 7/19/2018

Course was led by excellent instructors; it would have been great to review the manual/student guide. 0 complaints. Staff and instructors were absolute delights.

E0313 7/16/2018 - 7/19/2018

The hands-on use of the Hazus model.

E0313 7/16/2018 - 7/19/2018

Hurricane and Flood were very worthwhile; could be given in a separate basic class.

E0313 7/16/2018 - 7/19/2018

Going through each hazard.

L0313 9/15/2015 - 9/18/2015

I like how the sessions build up on previous. Also, I liked how the three hazards are explained from the most basic information.

L0313 9/15/2015 - 9/18/2015

Engaged, knowledgeable presenters wanting to share their skills, abilities, and knowledge.

L0313 9/15/2015 - 9/18/2015

I love how Hazus-MH operates on top of ArcMap. It was really easy to become familiar with and use due to my familiarity with ArcGIS. It was also good that the software limitations were covered clearly and effectively and with tips on how to communicate them. I now know how to model earthquakes, floods, and hurricanes.

L0313 9/15/2015 - 9/18/2015

Exposure to a new (for me) software package. Opportunity to ask questions and apply knowledge to job.

L0313 9/15/2015 - 9/18/2015

Flood Hazard and Analysis.

L0313 9/15/2015 - 9/18/2015

Exercises and practical applications.

L0313 9/15/2015 - 9/18/2015

Its cost being free!

L0313 9/15/2015 - 9/18/2015

Subject knowledge to accompany the tools. Links to datasets. Work-arounds.

L0313 2/12/2018 - 2/15/2018

Excellent instructors made class very worthwhile!

L0313 2/12/2018 - 2/15/2018

Very good teaching staff and comfortable classroom environment.

L0313 2/12/2018 - 2/15/2018

The hands on activities and collaborative nature of the final project.

L0313 2/12/2018 - 2/15/2018

The instructors were outstanding.

L0313 2/12/2018 - 2/15/2018

Outstanding instructor knowledge and flexibility outstanding customer care that users know how to accurately use the program neutrality to pros and cons of hazus.

L0313 2/26/2018 - 3/1/2018

Good to learn about this tool.

L0313 2/26/2018 - 3/1/2018

Learning how to begin using Hazus.

L0313 2/26/2018 - 3/1/2018

Demos of capabilities of different models.

L0313 2/26/2018 - 3/1/2018

Science/Eng--aspects applied. Instructors' experience.

L0313 2/26/2018 - 3/1/2018

Excellent job, Kevin. Thank you. Special props for dealing with the noise!

L0313 2/26/2018 - 3/1/2018

The printed out pages.

L0313 2/26/2018 - 3/1/2018

The professor; his calm assertiveness was a key and his life experience with how to apply the tool. He welcomed the class to be included in the course work; made it interactive. This class is one of my favorites over the last 2 years.

L0313 2/26/2018 - 3/1/2018

Thank you. Instruction was awesome.

L0313 2/26/2018 - 3/1/2018

The instructor's relevant anecdotes and his recommendations from personal experience.

L0313 2/26/2018 - 3/1/2018

The instructor's knowledge and patience.

L0313 2/26/2018 - 3/1/2018

Instructor knowledge.

L0313 3/14/2018 - 3/17/2018

Using PR data and open discussion.

L0313 3/14/2018 - 3/17/2018

Applicable Puerto Rico data lesson.

L0313 3/14/2018 - 3/17/2018

Running scenarios. I enjoyed the laid back environment.

L0313 3/14/2018 - 3/17/2018

All went well!!!

L0313 3/14/2018 - 3/17/2018

I liked that they included PR in the lessons. It was helpful and insightful.

L0313 3/14/2018 - 3/17/2018

Understanding Risk Assessment data and capabilities.

L0313 3/14/2018 - 3/17/2018

Learning the basics of what Hazus can do to assist the response. How to provide reports to leadership with information from models.

L0313 3/14/2018 - 3/17/2018

Technical knowledge of the instructors.

Suggestion

E0313 12/15/2014 - 12/18/2014

Bill is pretty boring; didn't keep my attention. More exercises in Day 1. Let us walk through the program with the instructors. Also, give us the hard copy of the manual. Recapping everything we did is a waste of time; just get started. Give breaks at the same time as exercises to save time for those who are done quicker.

E0313 12/15/2014 - 12/18/2014

Not enough hands-on learning time.

E0313 12/15/2014 - 12/18/2014

Runs a little long. Need to have an exercise on the first day. Review of ArcGIS. Too much time spent in flood results showing us everything instead of letting us do the exercise. Having the instructions printed out would be very helpful.

E0313 12/15/2014 - 12/18/2014

Not having worksheets in front of us to write down results or to have printed slide sheets to take notes on.

E0313 12/15/2014 - 12/18/2014

Would like to see some exercises in the first day of instruction. I tend to learn and retain more by doing things as I learn about them. Being able to have some printed sheets for notes or to write down exercise answers.

E0313 12/15/2014 - 12/18/2014

The time spent given what we actually got to practice. We need more direct practice time.

E0313 12/15/2014 - 12/18/2014

More activities everywhere. Greg teaches better! Bill is awesome technically speaking!

E0313 12/15/2014 - 12/18/2014

The ArcGIS introduction was boring for me though I realize it may be necessary for some students. The first day was pretty slow and should have included more hands-on opportunities. When the instructor clicks through the file system, it's too fast.

E0313 12/15/2014 - 12/18/2014

Include more hands-on opportunities. The course could be more detailed or shorter (preferably more detailed). Down time during the course could be reduced.

E0313 12/15/2014 - 12/18/2014

Overall, it was great. At times, I wanted more detail.

E0313 12/15/2014 - 12/18/2014

Handouts for exercises; printable PDFs.

E0313 12/15/2014 - 12/18/2014

Known software bugs; limit of analysis tools and non-standard result deliverables between models. Damage estimates were too generalized. Need to receive software by mail for international users. (Some might be except, ex., Academia.)

E0313 12/15/2014 - 12/18/2014

Exploring a Wiki Hazus community that might help finance software improvements. Pitch the software to Smart phone app developers, enthusiasts. Results in general need to be standardized for interoperability.

E0313 12/15/2014 - 12/18/2014

Inconsistent pacing; sometimes seemed like instructors were seeing slides/materials for the first time (knew overall content but hadn't seen actual slides/handbook since it was updated by someone else). Didn't like "instructor-led" exercises; hands-on was much better.

E0313 12/15/2014 - 12/18/2014

More even pacing. Have students walk through exercises rather than just having instructor demonstrate. More background/define vocabulary for Flood section (i.e., depth, grid, etc.).

E0313 12/15/2014 - 12/18/2014

No printed material; availability to print material.

E0313 12/15/2014 - 12/18/2014

Include wildfire and debris flows into Hazus. Refer to area rather than watershed or county because both are highly variable in size. Exercise on Day 1. More hands-on exercises. Print or let us print the manual.

E0313 12/15/2014 - 12/18/2014

Print the manuals; need to be able to take notes on specific slides.

E0313 12/15/2014 - 12/18/2014

Day 1.

E0313 12/15/2014 - 12/18/2014

Have students use Hazus as part of Lessons 2-4 (Day 1).

E0313 12/15/2014 - 12/18/2014

Day 1: More hands-on.

E0313 12/15/2014 - 12/18/2014

More exercises even though it might make the course longer.

E0313 12/15/2014 - 12/18/2014

1) Review of basic ArcGIS. 2) Lecture slides that just show the process of analyzing the hazard, when the exercise does the same thing.

E0313 12/15/2014 - 12/18/2014

1) Less instructor-led exercises. They aren't too effective. 2) More collaboration exercises, similar to what is in the Hurricane specific. 3) Develop a mechanism for us to UPN/remote desktop to our servers. Currently they are blocked, and most GIS personnel have IT responsibilities. I admin two mission control servers for OEM and if they needed anything, I couldn't work on it.

E0313 12/15/2014 - 12/18/2014

The modules should include more hands-on activities and less presentations. More interactive activities should be included. Examples of how to use Hazus for real-time, first response events (if available) should be included. More explanation about model uncertainty/bios/limitations. Hard copies of practical exercise should be available.

E0313 12/15/2014 - 12/18/2014

Bill was hard to follow and didn't explain well. I felt like the Flood model was a failure for me, and this was the one I needed to learn.

E0313 12/15/2014 - 12/18/2014

Not providing a hard copy to take notes is hindering students from being able to take adequate notes. If you don't want to print, allow us the ability to print prior to coming. Print the reviews/exercises off for students. Need to explain in detail above the charts and graphics.

E0313 12/15/2014 - 12/18/2014

Need an exercise on the first day; a lot of talking on Day 1. The Flood module was difficult. If there was a way to make it simpler to understand, that would be helpful. Need the exercises printed to fill in the boxes for answers. Would be easier if we had the review questions printed so we can write the answers next to the question.

E0313 4/13/2015 - 4/16/2015

None. This is a great course.

E0313 4/13/2015 - 4/16/2015

Flood Hazard and Analysis.

E0313 4/13/2015 - 4/16/2015

The engineering earthquake slides.

E0313 4/13/2015 - 4/16/2015

If you are planning to add the engineering-earthquake slides, consider "dumbing" them down for those of us who are not engineers. Many terms were used but not defined.

E0313 4/13/2015 - 4/16/2015

For me, I have run all three models in Hazus before so going through the tutorials wasn't as helpful for me as it was for others.

E0313 4/13/2015 - 4/16/2015

None! Great instruction and information. Maybe in general, tell students ahead of time to bring a USB drive under 8gb.

E0313 4/13/2015 - 4/16/2015

Maybe an editable Student Manual so notes can be added directly alongside the course content.

E0313 4/13/2015 - 4/16/2015

More time on hurricanes.

E0313 4/13/2015 - 4/16/2015

More breaks. With the heavy technical talk, it is more helpful to get a breath of fresh air occasionally.

E0313 4/13/2015 - 4/16/2015

Interactiveness; variety of instruction.

E0313 4/13/2015 - 4/16/2015

More activities/group participation.

E0313 4/13/2015 - 4/16/2015

Flood model functions were a bit overdone.

E0313 4/13/2015 - 4/16/2015

More "so what"; more here's why people use/you want to use Hazus; more on how the Hazus user community fits together, federates models--who does what and why? Where is the synergy?

E0313 4/13/2015 - 4/16/2015

I love knowledge and love learning new skills so for me everything was valuable even if I already know the topic; it still gave me a new perspective on a problem.

E0313 4/13/2015 - 4/16/2015

This class does an excellent job of giving a comprehensive broad view of Hazus capabilities. I don't see how you could put more into it without losing its cohesiveness.

E0313 4/13/2015 - 4/16/2015

It was all valuable!

E0313 4/13/2015 - 4/16/2015

Showing examples of uploading local data.

E0313 4/13/2015 - 4/16/2015

Some sort of group exercises to encourage relationship building among class members.

E0313 1/11/2016 - 1/14/2016

The intro/review of ArcGIS at the beginning is less valuable. I thought this was a little bit of a waste because everybody should have had the 0190 course. Perhaps adding a little bit more emphasis on the data, what it is, where it came from. Generally an update on 3.0/understanding of Sgl new data.

E0313 1/11/2016 - 1/14/2016

More discussion of real-world applications of Hazus results.

E0313 1/11/2016 - 1/14/2016

Very, very basic overview of the course. I would like more examples of how/what I can do with this information. Add a section about applications in Hazus. I would like to be able to tell my supervisor more about what we can do with Hazus.

E0313 1/11/2016 - 1/14/2016

Less time spent explaining the hazards could leave more time for Hazus or a group product similar to the Risk Assessment class. I think that could be valuable. We had some issues with the temperature and control of climate in classroom. This could be improved.

E0313 1/11/2016 - 1/14/2016

Not many specific scenarios presented from history, but this would have taken time away, so it's okay. I am very impressed. Pay Tracy more.

E0313 1/11/2016 - 1/14/2016

I wish that for those students for whom hurricane is not applicable, there would have been additional flood or hurricane exercises. Sending agenda or other information before the course begins.

E0313 1/11/2016 - 1/14/2016

Introduction and overview and ArcGIS fundamentals should be shorter. Leave the GIS fundamentals to the other course.

E0313 1/11/2016 - 1/14/2016

Lessons 1 and 2 are a little basic and potentially should be optional. Rearrange lessons 1 and 2 to maybe allow for more time spent in each module.

E0313 1/11/2016 - 1/14/2016

Refresher on ArcGIS was not necessary for me. Use 3.0 version. More instances where Hazus was used for Ops and Mitigation.

E0313 1/11/2016 - 1/14/2016

I'd like to dabble with CDMS some.

E0313 1/11/2016 - 1/14/2016

Update URLs. If not printing course materials, create overview handout matrix (1-7 with results e.g., 10-4), Evening (optional) brainstorming session--how to apply. Add illustrated process flows.

E0313 4/11/2016 - 4/14/2016

Try to ensure that the latest version of the software is used. Example: 3.0 vs. 2.0.

E0313 4/11/2016 - 4/14/2016

Knowing before the class that materials would not be printed. Some technical documentation would be nice, like tech specs.

E0313 4/11/2016 - 4/14/2016

More time for flood exercises (if I have to have a suggestion).

E0313 4/11/2016 - 4/14/2016

Increase course material resolution. Became fuzzy and unreadable when I increased view size.

E0313 4/11/2016 - 4/14/2016

Provide updated material using newer version of Hazus.

E0313 4/11/2016 - 4/14/2016

Add a glossary please! Many terms were not adequately explained or were very quickly explained. Many terms did not have definitions embedded in the slides. Include results of exercises (even if at the end of the Student Guide). Have YouTube videos with very quick guides/reminders on how to use Hazus. Please consider forming public partnerships with local universities (such as the University of Maryland) and public-private partnerships with GIS or Hazus-based businesses such as ESRI (which has a northern VA office) to allow EMI to offer the courses more frequently.

E0313 4/11/2016 - 4/14/2016

Update website to reflect program manager contact. Reorganize class numbers to reflect advancement of course material. Consider switching the certificate titles--professional typically reflects a higher level of proficiency than practitioner. Suggest students who could benefit from bringing their own data do so in advance of arriving for class.

E0313 12/12/2016 - 12/15/2016

A little confusing going back and forth between Hazus versions. Would be helpful to keep them consistent.

E0313 12/12/2016 - 12/15/2016

It was covered in one model, but a further explanation on what are the major factors in large output change and what each output really applies.

E0313 12/12/2016 - 12/15/2016

Recommendation prior to course to bring local data (feature classes)--not as a requirement, just would have made it a little more relevant.

E0313 12/12/2016 - 12/15/2016

Not much. Took a while for acceptance. Everything else was great. Thanks EMI.

E0313 12/12/2016 - 12/15/2016

Expand printed materials and add more hands-on activities.

E0313 12/12/2016 - 12/15/2016

Update the Student Manual with more current information.

E0313 12/12/2016 - 12/15/2016

Zach needs to go slower. We were taught on Version 2.1 where 3.2 is being introduced?

E0313 12/12/2016 - 12/15/2016

A few pages in the book had errors for the demos. I highly recommend updating to the current Hazus version. I cannot run 2.1. More videos of use or application would be nice. More theory and use cases in the binder (paper).

E0313 12/12/2016 - 12/15/2016

Instructor computer was faster than most student computers so sometimes it was hard to keep up.

E0313 4/3/2017 - 4/6/2017

A GIS prerequisite should be required.

E0313 4/3/2017 - 4/6/2017

The flooding hazard was a lot of content to consume within 1 day class period. The flooding portion of the class would have benefitted being on a two day basis; therefore the week class should be MTF.

E0313 4/3/2017 - 4/6/2017

Better computers. Use of updated version of Hazus. Example H4.0. Use of updated instruction materials. Move more slowly, if possible.

E0313 4/3/2017 - 4/6/2017

Hazus software needs to be updated to current version.

E0313 4/3/2017 - 4/6/2017

1) I like the manual as a pdf. Please allow us to take notes on it. 2) Scantron??? How about Survey Monkey online. Make it digital. 3) It would have been nice to know this course did not use the latest version of Hazus. 4) Manual should tell user at top if the module is not supposed to be run, not at the bottom.

E0313 4/3/2017 - 4/6/2017

I'm still pretty confused about the homogenous vs. diasometric data sets. I would have preferred to have a class just on a flood that starts with basic and goes through advanced. I probably won't be able to do the E0172 class until next year and not sure I can do much with just intro class. Having homework with students own study data might be useful. Understand not wanting to print all slides but would be helpful to be able to take notes on slides. Some slides need to be updated.

E0313 4/3/2017 - 4/6/2017

It was confusing (especially with flood) when talking about the differences between Hazus versions. Class will go a lot smoother when new material comes out.

E0313 4/3/2017 - 4/6/2017

1. Keep the software up-to-date. 2. For those of us who aren't as "GIS" savvy have a different class than those who have used for years. Also, add this as 2nd week to the GIS class for EM who need to learn it - it's been so long since I took that class I forgot a lot they talked about here. Especially for those of us who are new or don't use GIS.

E0313 4/3/2017 - 4/6/2017

Maybe some prerequisites? Or bring our own data?

E0313 4/3/2017 - 4/6/2017

Use current version of software.

E0313 4/3/2017 - 4/6/2017

Send out handouts before class starts so we can print them. Use the updated version of Hazus.

E0313 3/5/2018 - 3/8/2018

Remove or significantly condense Lesson 2. Not useful as already knowledgeable in ArcGIS. Lesson 3 needs to be updated. Lessons 8/9 exercises need to be shortened in amount of time given to complete.

E0313 3/5/2018 - 3/8/2018

Lesson 2: Instruction was too fast to keep up with. Course was a little fast-paced for me to keep up.

E0313 3/5/2018 - 3/8/2018

Update course materials.

E0313 3/5/2018 - 3/8/2018

Update the materials.

E0313 3/5/2018 - 3/8/2018

Provide real-world examples of Hazus results being used. Update older data.

E0313 3/5/2018 - 3/8/2018

Less repetition across modules; too much time spent on exercises and breaks. Class could be a 3-day course, especially if you cut out Lesson 2, given the required prerequisite for this class.

E0313 3/5/2018 - 3/8/2018

Overall class was too slow. Should rely more heavily on prerequisites so that there isn't such a gap in overall skills.

E0313 3/5/2018 - 3/8/2018

Run through the exercises based on a scenario working through the exercises together. Basically, here is the scenario and here is the reason we are looking for the data--here are the applications for the data. Group exercises.

E0313 3/5/2018 - 3/8/2018

Lessons 7/10/13 should mention c:\ProgramFiles\Hazus-MH\BIN. Hazus Export Tool--that ships with Hazus.

E0313 3/5/2018 - 3/8/2018

Pay closer attention to time management. For example, we were given 45 minutes to complete Exercise 8.1 and it only took 5 minutes to complete. Better time management is needed so we can maximize the learning experience. But there were 2 people who struggled with basic ArcGIS functions such as loading data. I think the instructors allowed too much time for exercises based on these 2 people constantly lagging behind the rest of the class. Update: The instructors helped these 2 people become much more familiar with Arc. By the last day, they were more comfortable using Arc and keeping up with the class.

E0313 3/5/2018 - 3/8/2018

As many hands-on activities as possible. Working in the system is the best part.

E0313 3/5/2018 - 3/8/2018

This course should be longer. The information is dense and would be better taught and learned in a longer setting of 2+ weeks. Update slides to match current version of Hazus-MH.

E0313 3/5/2018 - 3/8/2018

Lesson 2 was not necessary.

E0313 7/16/2018 - 7/19/2018

Class slides need a lot of finessing.

E0313 7/16/2018 - 7/19/2018

Tsunami modules were significantly rushed to save time. Didn't learn as much as prior modules.

E0313 7/16/2018 - 7/19/2018

Slides should be made.

E0313 7/16/2018 - 7/19/2018

I should be allowed to take notes in the student manual. The student manual doesn't match up with the evaluation. Too much Death by PowerPoint. Needs more practical application. Class schedule doesn't match what we're doing.

E0313 7/16/2018 - 7/19/2018

Keep the 8:30 start time.

E0313 7/16/2018 - 7/19/2018

Review the slide for matting issues.

E0313 7/16/2018 - 7/19/2018

Some kind of chart/visual to compare Hazus for each hazard. Lecturing for 90+ minutes without student activity or break is too long.

E0313 7/16/2018 - 7/19/2018

Show examples of how results get reported/applied in real life.

E0313 7/16/2018 - 7/19/2018

Providing more understanding of how the data is collected at the local level to be used for Hazus. Including any updates. Overall a great class.

E0313 7/16/2018 - 7/19/2018

Made graphic legible. More activities would be helpful. Maybe interspersing the PowerPoint slides with the activity sets.

E0313 7/16/2018 - 7/19/2018

Send advanced copy of student manuals.

E0313 7/16/2018 - 7/19/2018

Student manual info was missing 4.1 activity.

E0313 7/16/2018 - 7/19/2018

Screen info was too small and lots of typos.

E0313 7/16/2018 - 7/19/2018

16b - No info on WebTA codes.

E0313 7/16/2018 - 7/19/2018

Expense explanation was confusing.

E0313 7/16/2018 - 7/19/2018

Graphics on slides were not scaled appropriately. Fonts on test were ok, but the text and labels in graphics were undersized, i.e., charts/graphs.

E0313 7/16/2018 - 7/19/2018

The schedule to lesson numbers listed above do not match the number/order in which they were presented. The Tsunami sections seem shoehorned in; this is likely due to the new material to module vs. the amount of class time available. Hazus Hurricane note: WV shows as an option when running the model; however, the hurricane inventory file for WV is missing.

E0313 7/16/2018 - 7/19/2018

Perhaps use a wider variety of instructional methods to keep class' attention; maybe group exercises to promote more movement during the course.

E0313 7/16/2018 - 7/19/2018

Disappointing the class is not full. I have been trying to get into this the last few cycles, but it's "full."

L0313 6/22/2015 - 6/25/2015

The student guides need some minor updates.

L0313 6/22/2015 - 6/25/2015

Updating the data, PD, manuals.

L0313 9/15/2015 - 9/18/2015

Spend less time on activities, especially when the group has experience with ArcMap. If instructor-led exercises, would have liked instructor to go slower and explain more.

L0313 9/15/2015 - 9/18/2015

Could have done with extra exercises if you had time in class.

L0313 9/15/2015 - 9/18/2015

Encourage staff/participants to speak loudly or use a microphone. Hard to hear comments and questions from classmates.

L0313 9/15/2015 - 9/18/2015

This course, especially the first two lessons, were too basic/introductory for our class' skill sets and knowledge. (I look forward to taking further, more in-depth FEMA courses.)

L0313 9/15/2015 - 9/18/2015

It probably goes without saying, to keep updating data sets and software bugs and to keep adding new features and capabilities. A course on programming/coding would be great so I can ideally build some useful tools. Have a more in-depth course that incorporates data collection (to flesh out UDFs, etc.) and an independent study or project to evaluate the skills we've learned at the end.

L0313 9/15/2015 - 9/18/2015

Nothing really.

L0313 9/15/2015 - 9/18/2015

An independent scenario that we have to do start to finish. Maybe a tutorial book with practice scenarios. Just need mechanism to put the skills to work.

L0313 2/12/2018 - 2/15/2018

None great class.

L0313 2/12/2018 - 2/15/2018

Include a little bit more user defined data input into the basic course.

L0313 2/12/2018 - 2/15/2018

Make sure all machines are set up properly with all patches.

L0313 2/12/2018 - 2/15/2018

Bad classroom design.

L0313 2/12/2018 - 2/15/2018

Make sure software works on all machines teach current version.

L0313 2/12/2018 - 2/15/2018

Make printed material more adaptable for presentation style

L0313 2/26/2018 - 3/1/2018

I feel like if I were left alone with this program, I could have learned more. Course was way too long. Would be interested in taking a hazard-specific Hazus course for more analysis.

L0313 2/26/2018 - 3/1/2018

Add troubleshooting Hazus Part 1.

L0313 2/26/2018 - 3/1/2018

Storm Surge Model is far less comprehensive.

L0313 2/26/2018 - 3/1/2018

Better class exercises with more explanation. Go over answers more.

L0313 2/26/2018 - 3/1/2018

It would have been helpful for me if I could have had my computer uploaded for 4 hours the week before-- for admin rights, to add the states. I went through 8 IT Specialists last week and this week.

L0313 2/26/2018 - 3/1/2018

Classroom next to us was very loud and this made it very difficult to focus.

L0313 2/26/2018 - 3/1/2018

Leave the slides off the printed material; they are too small to read.

L0313 2/26/2018 - 3/1/2018

Don't put a class of 120 in an open warehouse next to a technical class. It made it hard to hear the instructor. Very poorly planned by the training department.

L0313 2/26/2018 - 3/1/2018

Higher chairs or lower tables. More sound shielding from other courses. Closed classrooms would help. Other course lectures interrupt our learning processes. Please extend to 5 days and include more information! Training staff were neither present nor accessible until the instructor left on the last day.

L0313 2/26/2018 - 3/1/2018

Not allowing IA to host a class using a microphone. The IA speakers seemed to be really challenged in controlling feedback from the microphone and PA system. They were loud and made it difficult to hear our instructor.

L0313 3/14/2018 - 3/17/2018

Try to include local data and local examples.

L0313 3/14/2018 - 3/17/2018

Samples of the use of case scenarios and best practice examples.

L0313 3/14/2018 - 3/17/2018

More content (complex) can be included; higher level thinking can be tested by fewer step-by-step based lessons with more scenario-driven instruction. More explanation on expanding and altering parameters and inclusion of various datasets along with multivariate analysis (as precursor to additional training courses).

L0313 3/14/2018 - 3/17/2018

Both speakers say "um" or "ah" almost every sentence. Sometimes 4 "ums" or "ahs" in one sentence.

L0313 3/14/2018 - 3/17/2018

Most of it will be learned by more exercises/activities.

L0313 3/14/2018 - 3/17/2018

Tsunami exercise was confusing with steps where you edit the boundaries.

L0313 3/14/2018 - 3/17/2018

Start more basic and then go more complex.

L0313 3/14/2018 - 3/17/2018

Include video tutorials as part of the training course.

Facility Remarks

Most Valuable

E0313 4/13/2015 - 4/16/2015

Very comfortable--good for learning. Entire campus and people are great.

E0313 4/11/2016 - 4/14/2016

Food was very good!!!

Suggestion

E0313 12/15/2014 - 12/18/2014

Place honey and lemon by tea in break areas. Do not package cookies with nuts with other cookies. Actually, just don't use nuts. Better chairs; I have a bad back as it is. Lay off the Christmas; I'm Jewish. There wasn't a single menorah, but there were Christmas trees and excessive Christmas music. I was offended/uncomfortable more than twice.

E0313 12/15/2014 - 12/18/2014

Armrests on chairs. Wipe the computers before class to reduce confusion!

E0313 12/15/2014 - 12/18/2014

The chairs are NOT comfortable. Given the amount of time spent in the chairs, they should be upgraded. They should include armrests.

E0313 12/15/2014 - 12/18/2014

Ergonomic seats (18 hours is a long time).

E0313 12/15/2014 - 12/18/2014

Lids for cups in break area. The cable on the keyboard gets tangled around my feet.

E0313 12/15/2014 - 12/18/2014

Have a few rooms on stand-by for students in the near region in case of snow or other event.

E0313 4/13/2015 - 4/16/2015

The air conditioning was a little difficult to keep in balance.

E0313 4/13/2015 - 4/16/2015

The coffee sucks.

E0313 4/13/2015 - 4/16/2015

Coffee upgrade.

E0313 4/13/2015 - 4/16/2015

PCs crashing was not great...several times.

E0313 4/11/2016 - 4/14/2016

Please accommodate bottled water in the classroom. Containers with a lid/top placed on the floor should not place any lab equipment at risk. Staying hydrated during the day is important to the learning process in my opinion.

E0313 4/11/2016 - 4/14/2016

Parking was an issue during this visit. All student parking was filled so several classmates (myself included) were forced to use permitted spots. No one was ticketed, but there was a level of anxiety experienced by those affected.

E0313 12/12/2016 - 12/15/2016

Food at the cafeteria is not as good as before. Rooms: The air/heat doesn't work properly; it blows air throughout the day and in cold weather it does not get warm enough.

E0313 12/12/2016 - 12/15/2016

Room needs to be warmer.

E0313 3/5/2018 - 3/8/2018

Classroom was too cold and uncomfortable chair.

E0313 7/16/2018 - 7/19/2018

I would love to see a walking/hiking trail around the campus perimeter.

E0313 7/16/2018 - 7/19/2018

Larger lodging rooms. I was in Building L.

E0313 7/16/2018 - 7/19/2018

Staying in the L Building for my 4th time at EMI, this is by far the worst room I've ever seen: no closet, no dresser, a tiny stall shower. People should not have to billet there.

E0313 7/16/2018 - 7/19/2018

The food was subpar.

E0313 7/16/2018 - 7/19/2018

Security overkill on parking.

E0313 7/16/2018 - 7/19/2018

17B: L Building is a little small for a large person. A 6'3" male can barely fit in the shower.

L0313 6/22/2015 - 6/25/2015

Variety on the menu.

EMI Resident Course Evaluation
Participant Profile
Composite Course

L0313 9/15/2015 - 9/18/2015

Serve gluten-free snacks and food! Or provide the option.

L0313 2/26/2018 - 3/1/2018

Meet in quiet location! Nearby loud class was a real detriment to our class.