

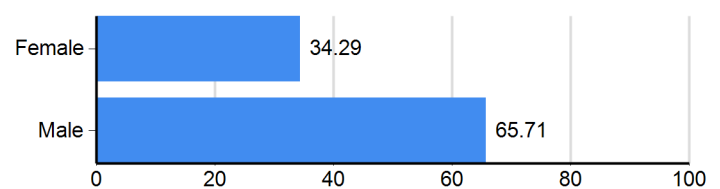
EMI Resident Course Evaluation Participant Profile Composite Course

Course Information

Course Code: E0170;L0170
Start Date: 10/1/2014
End Date: 9/30/2018
Number of Offers: 3
Number of Students: 35
Number of Evaluations Forms: 35
Response Rate: 100.00%

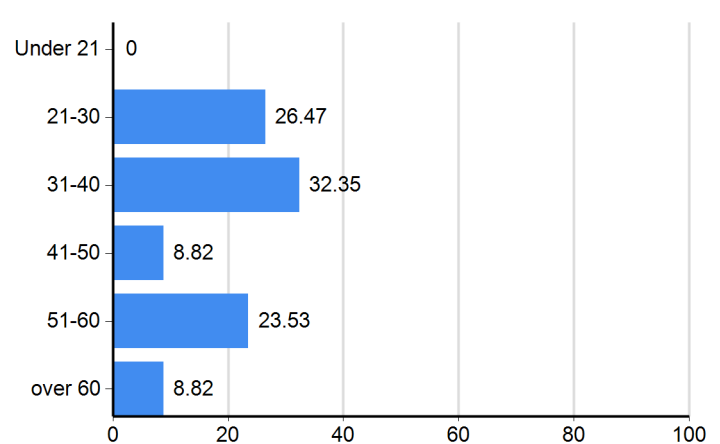
Gender

| Category | Response |
|------------------|----------|
| Female | 12 |
| Male | 23 |
| Total Responses: | 35 |
| Response Rate | 100.00% |



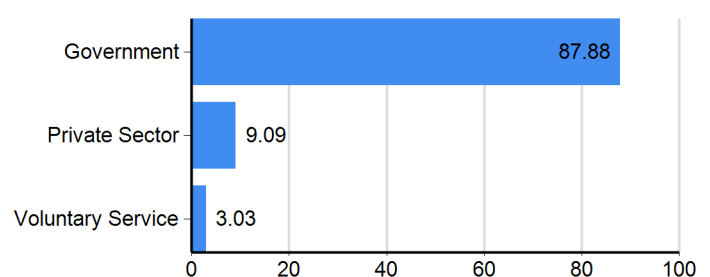
Age

| Category | Response |
|------------------|----------|
| Under 21 | 0 |
| 21-30 | 9 |
| 31-40 | 11 |
| 41-50 | 3 |
| 51-60 | 8 |
| over 60 | 3 |
| Total Responses: | 34 |
| Response Rate | 97.14% |



Work Type

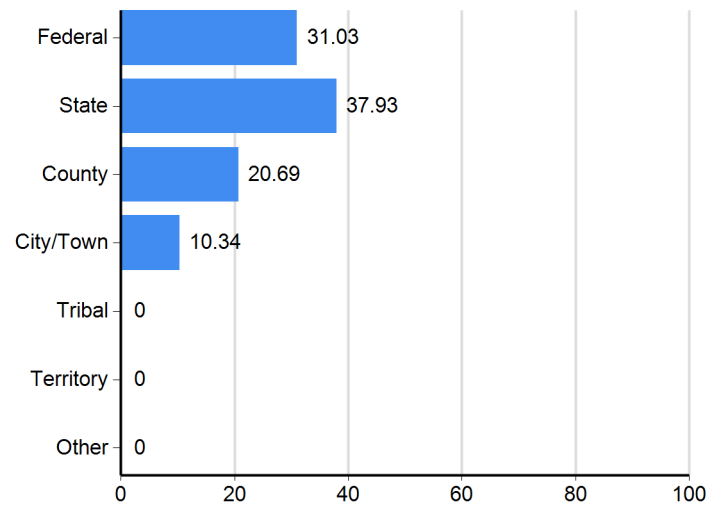
| Category | Response |
|-------------------|----------|
| Government | 29 |
| Private Sector | 3 |
| Voluntary Service | 1 |
| Total Responses: | 33 |
| Response Rate | 94.29% |



Government Type

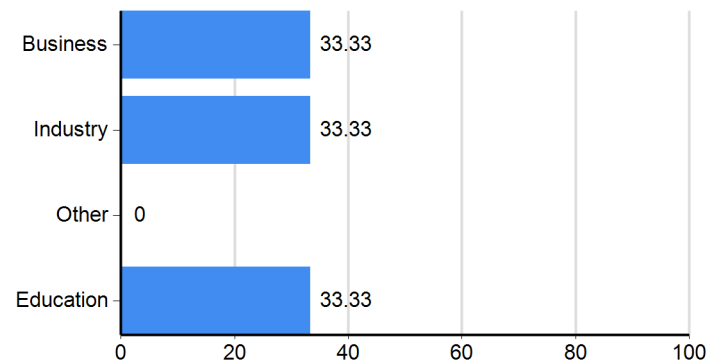
EMI Resident Course Evaluation Participant Profile Composite Course

| Category | Response |
|------------------|----------|
| Federal | 9 |
| State | 11 |
| County | 6 |
| City/Town | 3 |
| Tribal | 0 |
| Territory | 0 |
| Other | 0 |
| Total Responses: | 29 |
| Response Rate | 82.86% |



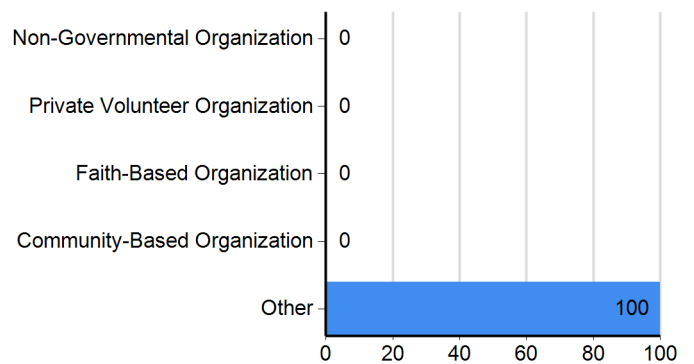
Private Sector Type

| Category | Response |
|------------------|----------|
| Business | 1 |
| Industry | 1 |
| Education | 1 |
| Other | 0 |
| Total Responses: | 3 |
| Response Rate | 8.57% |



Voluntary Service Type

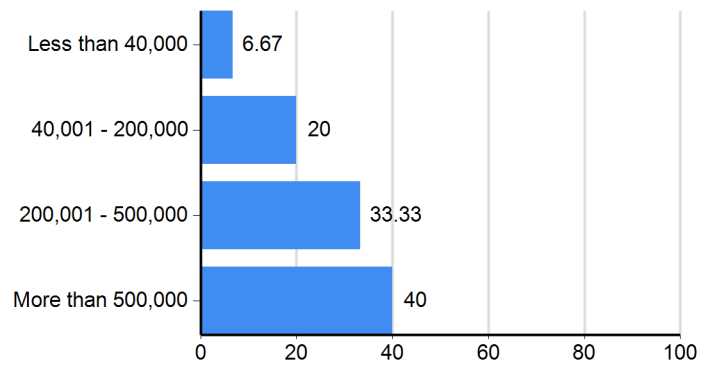
| Category | Response |
|--------------------------------|----------|
| Non-Governmental Organization | 0 |
| Private Volunteer Organization | 0 |
| Faith-Based Organization | 0 |
| Community-Based Organization | 0 |
| Other | 1 |
| Total Responses: | 1 |
| Response Rate | 2.86% |



Local Government Size

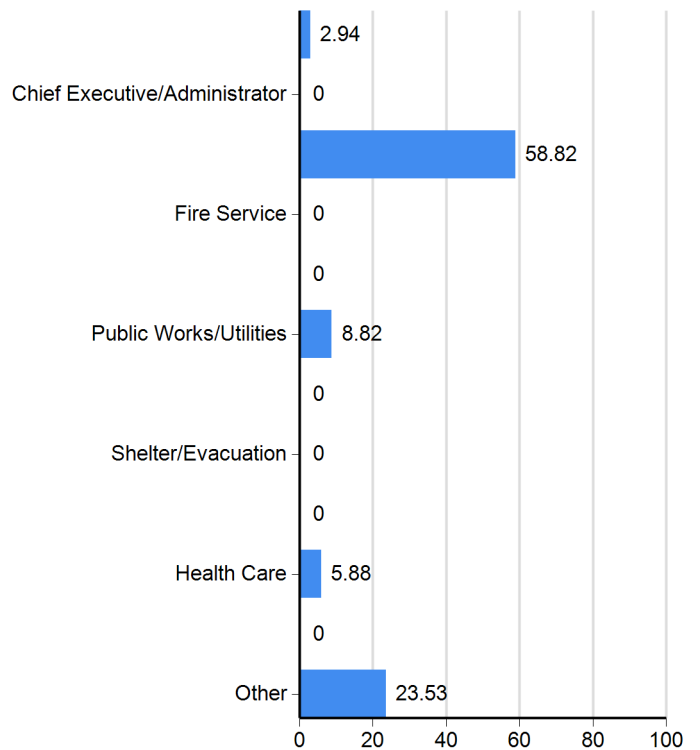
EMI Resident Course Evaluation Participant Profile Composite Course

| Category | Response |
|-------------------|----------|
| Less than 40,000 | 1 |
| 40,001 - 200,000 | 3 |
| 200,001 - 500,000 | 5 |
| More than 500,000 | 6 |
| Total Responses: | 15 |
| Response Rate | 42.86% |



Work Service

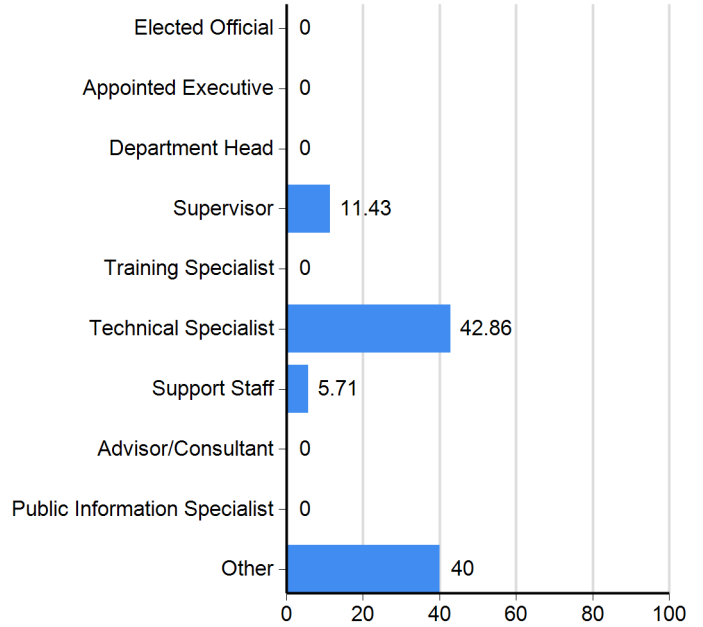
| Category | Response |
|-------------------------------------|----------|
| Council, Board or Commission Member | 1 |
| Chief Executive/Administrator | 0 |
| Emergency Management | 20 |
| Fire Service | 0 |
| Law Enforcement | 0 |
| Public Works/Utilities | 3 |
| Rescue | 0 |
| Shelter/Evacuation | 0 |
| Radiological | 0 |
| Health Care | 2 |
| Voluntary Organization | 0 |
| Other | 8 |
| Total Responses: | 34 |
| Response Rate | 97.14% |



Emergency Management Role

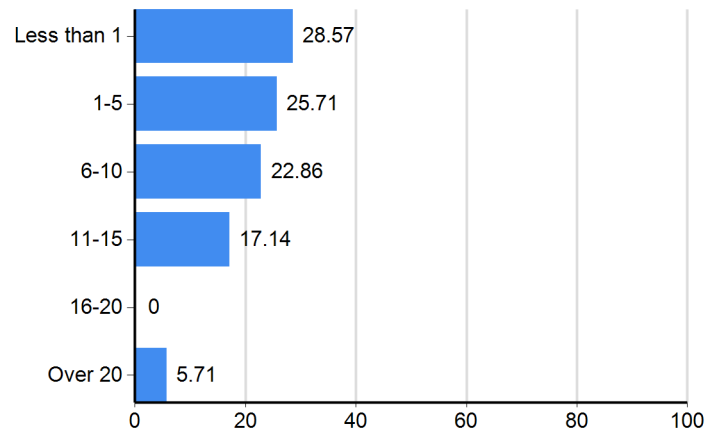
EMI Resident Course Evaluation Participant Profile Composite Course

| Category | Response |
|-------------------------------|----------|
| Elected Official | 0 |
| Appointed Executive | 0 |
| Department Head | 0 |
| Supervisor | 4 |
| Training Specialist | 0 |
| Technical Specialist | 15 |
| Support Staff | 2 |
| Advisor/Consultant | 0 |
| Public Information Specialist | 0 |
| Other | 14 |
| Total Responses: | 35 |
| Response Rate | 100.00% |



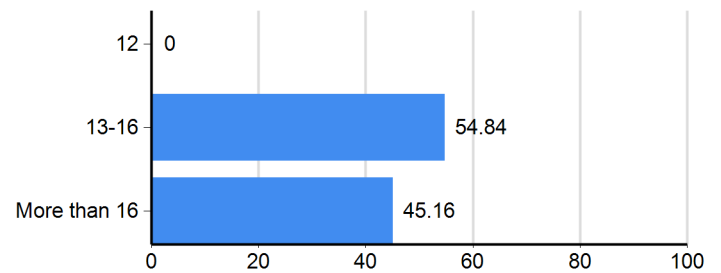
Years of Experience

| Category | Response |
|------------------|----------|
| Less than 1 | 10 |
| 1-5 | 9 |
| 6-10 | 8 |
| 11-15 | 6 |
| 16-20 | 0 |
| Over 20 | 2 |
| Total Responses: | 35 |
| Response Rate | 100.00% |



Formal Education

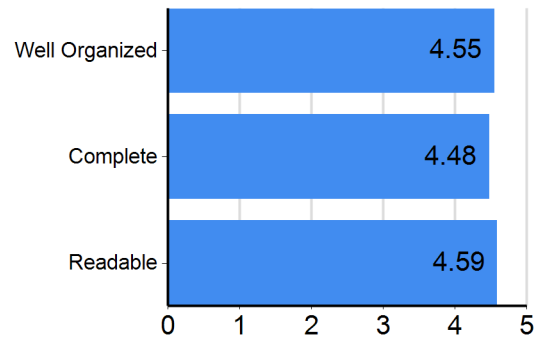
| Category | Response |
|------------------|----------|
| 12 | 0 |
| 13-16 | 17 |
| More than 16 | 14 |
| Total Responses: | 31 |
| Response Rate | 88.57% |



EMI Resident Course Evaluation Participant Profile Composite Course

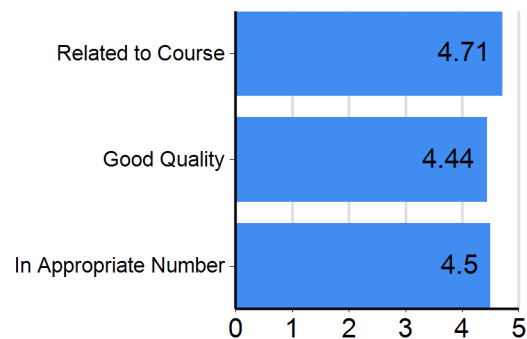
Printed Materials:

| Category | Strongly Disagree | Disagree | Neutral | Agree | Strongly Agree |
|----------------|-------------------|----------|---------|-------|----------------|
| Well Organized | 0 | 0 | 0 | 13 | 16 |
| Complete | 0 | 0 | 2 | 11 | 16 |
| Readable | 0 | 0 | 0 | 11 | 16 |



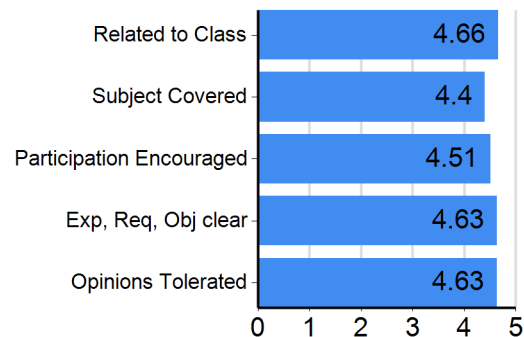
Audio Visual:

| Category | Strongly Disagree | Disagree | Neutral | Agree | Strongly Agree |
|-----------------------|-------------------|----------|---------|-------|----------------|
| Related to Course | 0 | 0 | 2 | 6 | 26 |
| Good Quality | 1 | 1 | 2 | 8 | 22 |
| In Appropriate Number | 1 | 0 | 3 | 7 | 23 |



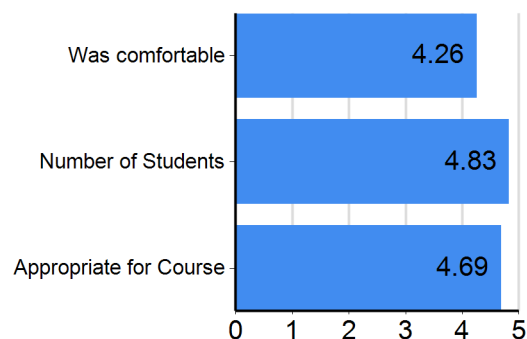
Instruction:

| Category | Strongly Disagree | Disagree | Neutral | Agree | Strongly Agree |
|--------------------------|-------------------|----------|---------|-------|----------------|
| Related to Class | 1 | 0 | 0 | 8 | 26 |
| Subject Covered | 1 | 1 | 1 | 12 | 20 |
| Participation Encouraged | 1 | 0 | 2 | 9 | 23 |
| Exp, Req, Obj clear | 1 | 0 | 0 | 9 | 25 |
| Opinions Tolerated | 1 | 0 | 1 | 7 | 26 |



Classroom:

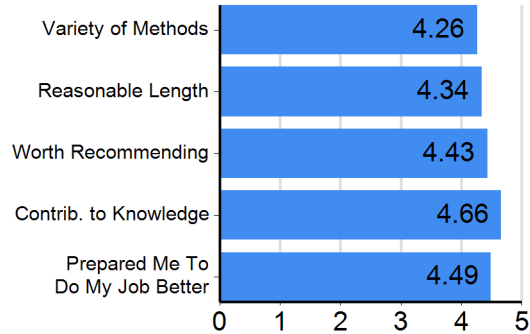
| Category | Strongly Disagree | Disagree | Neutral | Agree | Strongly Agree |
|------------------------|-------------------|----------|---------|-------|----------------|
| Was comfortable | 0 | 2 | 2 | 16 | 15 |
| Number of Students | 0 | 0 | 0 | 6 | 29 |
| Appropriate for Course | 0 | 0 | 1 | 9 | 25 |



EMI Resident Course Evaluation Participant Profile Composite Course

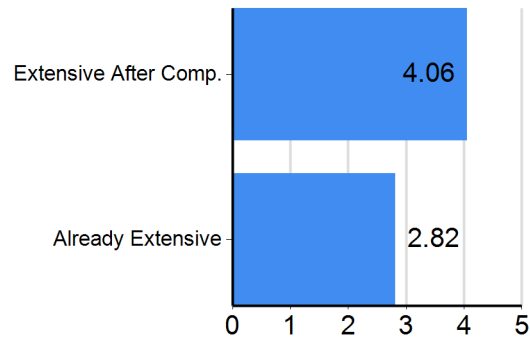
Course:

| Category | Strongly Disagree | Disagree | Neutral | Agree | Strongly Agree |
|---------------------------------|-------------------|----------|---------|-------|----------------|
| Variety of Methods | 1 | 2 | 1 | 14 | 17 |
| Reasonable Length | 1 | 1 | 2 | 12 | 19 |
| Worth Recommending | 0 | 1 | 3 | 11 | 20 |
| Contrib. to Knowledge | 0 | 0 | 1 | 10 | 24 |
| Prepared Me To Do My Job Better | 0 | 0 | 4 | 10 | 21 |



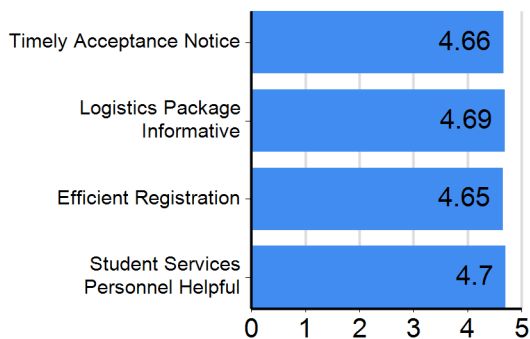
Knowledge:

| Category | Strongly Disagree | Disagree | Neutral | Agree | Strongly Agree |
|-----------------------|-------------------|----------|---------|-------|----------------|
| Extensive After Comp. | 1 | 1 | 7 | 12 | 14 |
| Already Extensive | 6 | 9 | 9 | 5 | 5 |



Admissions:

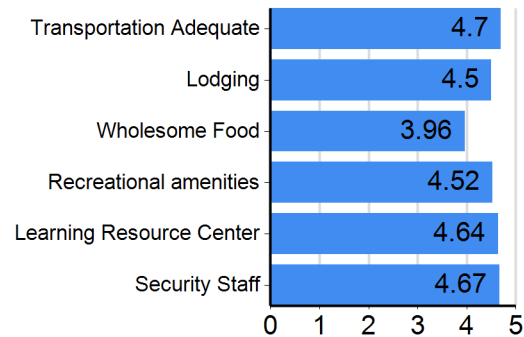
| Category | Strongly Disagree | Disagree | Neutral | Agree | Strongly Agree |
|------------------------------------|-------------------|----------|---------|-------|----------------|
| Timely Acceptance Notice | 0 | 0 | 0 | 10 | 19 |
| Logistics Package Informative | 0 | 0 | 0 | 9 | 20 |
| Efficient Registration | 0 | 0 | 1 | 9 | 21 |
| Student Services Personnel Helpful | 0 | 0 | 0 | 9 | 21 |



EMI Resident Course Evaluation Participant Profile Composite Course

Student Services:

| Category | Strongly Disagree | Disagree | Neutral | Agree | Strongly Agree |
|--------------------------|-------------------|----------|---------|-------|----------------|
| Transportation Adequate | 0 | 0 | 0 | 3 | 7 |
| Lodging | 0 | 0 | 3 | 8 | 17 |
| Wholesome Food | 1 | 1 | 5 | 8 | 9 |
| Recreational amenities | 0 | 1 | 1 | 8 | 17 |
| Learning Resource Center | 0 | 0 | 0 | 5 | 9 |
| Security Staff | 0 | 0 | 1 | 7 | 19 |



Overall Course Rating

Content

4.56

Instruction

4.71

Course Remarks

Most Valuable

E0170 10/6/2014 - 10/9/2014

Exercises; expertise of instructor and course manager.

E0170 10/6/2014 - 10/9/2014

Good overview of model capability.

E0170 10/6/2014 - 10/9/2014

Hands-on, in a way. Good instructor. The group project was super useful. More of that would be useful.

E0170 10/6/2014 - 10/9/2014

The basics of Hazus and how to manipulate data and easily access and read reports.

E0170 10/6/2014 - 10/9/2014

Everybody in the team contributed to put together the presentation given that there are a lot of procedures and complex combinations of data for different situations.

E0170 10/6/2014 - 10/9/2014

Lots of hands-on scenarios for different types of analysis.

E0170 10/6/2014 - 10/9/2014

The instructors were very informative and attentive to questions.

E0170 10/6/2014 - 10/9/2014

The information and knowledge that I gained on Hazus was very extensive and useful.

E0170 10/6/2014 - 10/9/2014

Content.

E0170 10/6/2014 - 10/9/2014

Hands-on exercises.

E0170 10/6/2014 - 10/9/2014

Exercise running actual models.

E0170 10/6/2014 - 10/9/2014

Repetitive tasks in instruction manual help the material sink in.

E0170 7/24/2017 - 7/27/2017

**EMI Resident Course Evaluation
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Composite Course**

Repeated simulations to test different variables.

E0170 7/24/2017 - 7/27/2017

Hands-on.

E0170 7/24/2017 - 7/27/2017

Instructors, hands-on activity.

E0170 7/24/2017 - 7/27/2017

Mitigation techniques and applications.

E0170 7/24/2017 - 7/27/2017

Instructor is very knowledgeable of the subject with real experience using it. Bill was able to keep the class on schedule without rushing through sections or skipping important points to note. Bill answered every question completely and made sure everyone understood the concepts and methodology. Paul is a great course manager as well and made sure everyone was taken care of and had everything they needed. The class projects were really interesting too.

E0170 7/24/2017 - 7/27/2017

Getting more insights into the Hurricane model. Really like color PDF--it helps with graphics.

L0170 3/12/2018 - 3/15/2018

Instructors were very knowledgeable of the topics.

L0170 3/12/2018 - 3/15/2018

Very nice training.

L0170 3/12/2018 - 3/15/2018

Content. Fantastic . Learned how much more I need to learn. A great and valuable experience.

Suggestion

E0170 10/6/2014 - 10/9/2014

Details about formulas and derivation of expressions used in the model.

E0170 10/6/2014 - 10/9/2014

If only digital copies of the Student Manual are provided, could a note-taking feature be enabled? Some e-book readers have this. Also, it would help to pre-print charts to be filled in during exercises. Another improvement might be a list of "instructor's favorites" websites (from NOAA, etc.) that would be good references.

E0170 10/6/2014 - 10/9/2014

Needs to talk more about model uncertainty, bias, and errors.

E0170 10/6/2014 - 10/9/2014

For each exercise, have handouts tables available for the students (hard copies).

E0170 10/6/2014 - 10/9/2014

Step-by-step exercises are pretty lame. No problem-solving whatsoever? Hard for me to be interested. Would be useful if instructor walked through exercises.

E0170 10/6/2014 - 10/9/2014

So much lecture--hard to focus. More hands-on, not step-by-step exercises. Actually figuring it out would be better/more useful. Turn off computers at end of day. HUGE waste of electricity.

E0170 10/6/2014 - 10/9/2014

Not enough theory or explanation about why you do things a certain way.

E0170 10/6/2014 - 10/9/2014

Have exercises that make you remember the steps, not just follow the instructions.

E0170 10/6/2014 - 10/9/2014

**EMI Resident Course Evaluation
Participant Profile
Composite Course**

Make class more entertaining.

E0170 10/6/2014 - 10/9/2014

Unit 4: Moved too fast--not explained enough. Could have spent a whole day on this. Unit 5: Exercise is very poorly explained in the material. Need to spend more time on WHY we are doing things. You should print out for us the exercise charts we have to fill in. Not enough time was spent on ANY section.

E0170 10/6/2014 - 10/9/2014

I wish I could have more time to go step-by-step on the instructions.

E0170 10/6/2014 - 10/9/2014

Provide more time to practice the Student Manual in class over the computer, for determined scenarios.

E0170 10/6/2014 - 10/9/2014

Exercise instructions should explain what the steps are doing instead of just telling the user where to click.

E0170 10/6/2014 - 10/9/2014

Everything was valuable.

E0170 10/6/2014 - 10/9/2014

Meteorological information from basic meteorology courses (especially since some was incorrect).

E0170 10/6/2014 - 10/9/2014

More explanation about HOW Hazus models work (dependency on data being up to date).

E0170 10/6/2014 - 10/9/2014

Discussion on uncertainty.

E0170 10/6/2014 - 10/9/2014

1) Provide statistics in the uncertainty discussion. 2) Have fillable PDFs or Excel tables for the exercise answers. More efficient and then you can analyze accuracy of student answers at the end.

E0170 10/6/2014 - 10/9/2014

Would have benefitted more from this course if there was more focus on surge modeling. The course was still informative though. Also, more detail about rapid assessment margins of error!

E0170 10/6/2014 - 10/9/2014

Edits in booklet/instruction manual: Page 217, Lesson 8, #6 scenario: Employment (.000). Page 170, Line 5 below the table should be removed--"click ok and indicate yes, you want to update and save your data"--doesn't happen at this step.

E0170 7/24/2017 - 7/27/2017

Print out exercise questions for students to write answers/print out correct answers to take home. Allow students to use their laptops with Hazus 4.0.

E0170 7/24/2017 - 7/27/2017

Need new Hazus fixed and materials updated.

E0170 7/24/2017 - 7/27/2017

Need to teach the course using the most recent version of software available for download. It is inappropriate to teach an older version of Hazus while saying that the newest version has features that are not functional. It creates a skills gap that forces students to overuse help desk support due to version changes.

E0170 7/24/2017 - 7/27/2017

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Need a way to take notes in the student manual and take with us--this will require new keyboards that are silent to type on and some sort of noting process for PDFs. This is cheap technology that can be implemented. New computers are needed ASAP! Also reboot process should be streamlined and not take 5 minutes. Need PPT of presentations, not PDFs--animations don't work in PDFs. Some of the exercises are redundant and repeat what we already have done (or would never do). Materials need to be updated--results lesson lacks substance (lesson 7) and exercise is not very valuable. Computers get worse every day. **NEED NEW COMPUTERS!!** Exercises should be based more on real world use of software, not just to show potential.

E0170 7/24/2017 - 7/27/2017

Continue with digital workbooks but lose security and make forms fillable. Put software version on course announcement. Provide school solution answers in workbook.

L0170 3/12/2018 - 3/15/2018

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

L0170 3/12/2018 - 3/15/2018

It would be good if there was a one whole step by step process for one example area.

L0170 3/12/2018 - 3/15/2018

Nothing.

L0170 3/12/2018 - 3/15/2018

Extend upon additional courses.

Facility Remarks

Suggestion

E0170 10/6/2014 - 10/9/2014

Make chairs more ergonomic with armrests.

E0170 10/6/2014 - 10/9/2014

These chairs = uncomfy.

E0170 10/6/2014 - 10/9/2014

Get better chairs.

E0170 10/6/2014 - 10/9/2014

Because we spend so much time sitting, I believe more comfortable chairs are necessary.

E0170 10/6/2014 - 10/9/2014

Chairs are HARD! Need to be replaced.