# **instructor\_materials.zip Contents**

## File Types and Descriptions

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| --- | --- | --- | --- |
| **Name** | **Entity Type** | **Externally Defined Format** | **Description** |
| Instructor\_Manual\_FINAL.pdf | image/pdf | image/pdf | Instructor guidelines and troubleshooting for the module. Includes answer key to student handout and discussion questions. |
| Instructor\_Powerpoint\_FINAL.pdf | image/pdf | image/pdf | Presentation to introduce core concepts and module activities at the beginning of module instruction. While this version has been archived as a pdf file, we refer interested readers to http://www.module5.macrosystemseddie.org/ for editable PowerPoint files. We note that some changes may be made to the files on the website as they are updated over time. |
| Getting\_Started\_with\_Shiny\_FINAL.pdf | image/pdf | image/pdf | Additional PowerPoint slides that walk through module setup step-by-step in the R Shiny app and provide troubleshooting tips for common challenges students experience in the classroom. While this version has been archived as a pdf file, we refer interested readers to http://www.module5.macrosystemseddie.org/ for editable PowerPoint files. We note that some changes may be made to the files on the website as they are updated over time. |
| Shiny\_App\_Student\_Questions\_FINAL.pdf | image/pdf | image/pdf | List of questions embedded within the Shiny app that students complete within the module. |
| Pre-module\_ Student\_Handout\_FINAL.pdf | image/pdf | image/pdf | Handout for students to work through prior to completing the module. While this version has been archived as a pdf file, we refer interested readers to http://www.module5.macrosystemseddie.org/ for editable Microsoft Word files. We note that some changes may be made to the files on the website as they are updated over time. |