

## IST103 Programming with Raspberry Pi

Reviewer: Laurene Johnson, PhD Instructional Design, Development and Evaluation

Date of Review: 6/20/17

Date of Revised Review:

Category	Score	Notes
Learning Objectives	2	There are several, they overlap but do not match.
Course Support of and Alignment to Learning Objectives	NEI	Only first lesson included. Does not specifically align with objectives.
Sequencing of Course Content	NEI	
Opportunities for Active Learning	NEI	
Opportunities for Formative Feedback to Students	NEI	
Summative Assessment of Learning	NEI	
Americans with Disabilities Act (ADA) compliance	NA	
Universal Design for Learning (UDL) used	NA	

**Get IT Curriculum Review Rubric  
Developed by Hezel Associates, LLC**

Score	2	1	0	Not Enough Information	Non-TAACCT (materials relevant to this category are not subject to CCBY)	Notes
<b>Learning Objectives</b>	<p>All appropriate learning objectives for students are included</p> <p>Objectives are clear and directly related to the course and program</p>	<p>Some appropriate learning objectives for students are included</p> <p>Objectives are clear but vaguely related to the course and program</p>	<p>Learning objectives for students are not included</p> <p>Objectives are confusing or not related to the course and program</p>	<i>NEI</i>	<i>NT</i>	
<b>Course Support of and Alignment to Learning Objectives</b>	<p>Course activities are always aligned to the learning objectives</p> <p>Course materials are always aligned to the learning objectives</p>	<p>Course activities are sometimes aligned to the learning objectives</p> <p>Course materials are sometimes aligned to the learning objectives</p>	<p>Course activities are not aligned to the learning objectives</p> <p>Course materials are not aligned to the learning objectives</p>	<i>NEI</i>	<i>NT</i>	
<b>Sequencing of Course Content</b>	<p>Course content is clearly presented in a logical order and format</p> <p>Students have many opportunities to build upon their existing knowledge with new knowledge</p>	<p>Course content is generally presented in a logical order and format</p> <p>Students have some opportunities to build upon their existing knowledge with new knowledge</p>	<p>Course content is not presented in a logical order and format</p> <p>Students do not have opportunities to build upon their existing knowledge with new knowledge</p>	<i>NEI</i>	<i>NT</i>	

Score	2	1	0	Not Enough Information	Non-TAACCT (materials relevant to this category are not subject to CCBY)	Notes
<b>Opportunities for Active Learning</b>	<p>Many opportunities exist in the course for active/hands-on learning</p> <p>Learners are always engaged in real-world problem solving</p> <p>Learners are often given opportunities to apply their new knowledge</p>	<p>Some opportunities exist in the course for active/hands-on learning</p> <p>Learners are sometimes engaged in real-world problem solving</p> <p>Learners are sometimes given opportunities to apply their new knowledge</p>	<p>No opportunities exist in the course for active/hands-on learning</p> <p>Learners are never engaged in real-world problem solving</p> <p>Learners are never given opportunities to apply their new knowledge</p>	<i>NEI</i>	<i>NT</i>	
<b>Opportunities for Formative Feedback to Students</b>	<p>Students often have the opportunity to perform or practice their new skills</p> <p>Feedback is often provided to the students based on their performance</p>	<p>Students sometimes have the opportunity to perform or practice their new skills</p> <p>Feedback is sometimes provided to the students based on their performance</p>	<p>Students never have the opportunity to perform or practice their new skills</p> <p>Feedback is never provided to the students based on their performance</p>	<i>NEI</i>	<i>NT</i>	
<b>Summative Assessment of Learning</b>	<p>Summative assessment (e.g., final project or assignment) exists</p> <p>Assessment is aligned with all learning objectives</p> <p>Assessment accurately</p>	<p>Summative assessment (e.g., final project or assignment) exists</p> <p>Assessment is aligned with some learning objectives</p> <p>Assessment accurately evaluates some of</p>	<p>Summative assessment (e.g., final project or assignment) does not exist</p> <p>Assessment is not aligned with learning objectives</p> <p>Assessment does not evaluate students' newly gained knowledge</p>	<i>NEI</i>	<i>NT</i>	

Score	2	1	0	Not Enough Information	Non-TAACCT (materials relevant to this category are not subject to CCBY)	Notes
	evaluates all of students' newly gained knowledge	students' newly gained knowledge				
<b>Americans with Disabilities Act (ADA) compliance</b>	Documentation has been provided indicating that all course materials are ADA compliant	Documentation has been provided indicating that some course materials are ADA compliant	No documentation has been provided indicating that course materials are ADA compliant	<i>NEI</i>	<i>NT</i>	
<b>Universal Design for Learning (UDL) used</b>	Documentation has been provided indicating that all course materials incorporated UDL	Documentation has been provided indicating that some course materials incorporated UDL	No documentation has been provided indicating that course materials incorporated UDL	<i>NEI</i>	<i>NT</i>	

**Hezel**  
ASSOCIATES

© 2016 by Hezel Associates, LLC

*All rights reserved.* Except as permitted under the U.S. Copyright Act of 1976, no part of this publication may be reproduced or distributed in any form or by any means, or stored in a database or retrieval system, without the prior written permission of the publisher.