



## Subject Matter Expert (SME) Curriculum Review Rubric

Name of Course: CT physics MTI Course Number: AMI 220

Reviewer: Curtis Furman Date Review Completed: 7-16-17

Reviewer Background: Director of Ancillary Services, MBA, RT(R)(CT), former educator  
 (title, credentials, special qualifications)

Each section is scored on a 5 point scale as follows:  
 5=Strongly Agree; 4=Agree; 3=Neither agree nor disagree;  
 2=Disagree; 1=Strongly disagree or NA=not applicable

**SCORE**

### Introduction

<b>Syllabus</b>	Clearly explains the grading system, outcomes, requirements, instructor availability, and timeline for the course. Rules for online participation and interaction are outlined.	5
<b>Learning Community</b>	Students have the opportunity to introduce themselves to the teacher and their course mates and interact with one another regularly.	4
<b>Course Software</b>	Course software requirements are clearly stated along with instructions for how to acquire the software. All links to external downloads are functioning and software is embedded or integrated into the Learning Management Software (LMS) whenever possible for single sign on and seamless course use.	3
<b>Comments:</b>	<p><i>Learning community: I expected to see a roster of other students in the course. Perhaps this is displayed to faculty in the 'roster' section.</i></p> <p><i>Software: while most software is embedded into Google Chrome, I do not find any section dedicated to software downloads. I could not get the 'Flash' link to install for viewing Voice Thread content, This was in the 'Here's how it works section'.</i></p>	

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Visual Design		
<b>Consistency</b>	Chapters, pages, assignments follow a pattern of consistency for students. Students can easily navigate from one unit to the next.	5
<b>Navigation</b>	All links, handouts, and embedded files work. Navigation throughout the course is simple with as few clicks as possible and minimal scrolling. Only the portlets and pages needed are available for student view.	5
<b>Technology</b>	All integrated technology works seamlessly.	4
<b>Handouts</b>	All handouts are available in formats that are easy for students to access regardless of the software they have on their computer.	5
<b>Comments</b>	Continued having trouble with .swf files, such as ASRT videos. Worked on one device but not another. Quizlet/Study games are excellent, a constant reference throughout course.	

Instruction		
<b>Outcomes</b>	Outcomes are clearly defined at the beginning of the course as well as in each unit.	5
<b>Interactive</b>	Instructor uses technology to make the class interactive and engaging to the student.	4
<b>Collaborative</b>	Students have the opportunity to collaborate and communicate regularly. Forum posts and group projects are used to foster a Learning Community within the course. <i>unable to assess without other students</i>	N/A
<b>Presentation</b>	Content is presented in a variety of ways to meet the needs of all learners. Videos, text books, and handouts are available for each lesson.	5
<b>Assessment</b>	Assessments include a variety of formats. Online tests have a variety of question types and assessments in general are varied giving opportunities for oral presentations, papers, projects, and online exams.	4
<b>Aligned</b>	Assignments and Assessments are clearly aligned to the unit and course outcomes that were outlined.	5

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<b>Application</b>	Assignments provide students with ample opportunities to practice and apply concepts and skills in realistic and relevant ways that enforce learning outcomes.	4
<b>Assignment Expectations</b>	Clear instructions are available to the student. Grading expectations are specifically outlined and sample rubrics provided. Model assignments or examples are available for students to view for a clear understanding of expectations.	5
<b>Student Centered</b>	Learning activities structured to foster student-instructor, student-student, and student-content interactions. Active and engaging activities are included throughout the course.	5
<b>Extended Learning</b>	Opportunities are provided for the student to extend their learning on their own. Additional information or links are made available for students who are interested in learning more on the subject.	4
<b>Comments</b>	Romans CT is excellent. Student-instructor element N/A without availability to SKYPE quizzes, but I can appreciate the concept. Completion of testing is done in multiple formats, giving students some variety.	

### Technical Accuracy

<b>Technical Accuracy</b>	Course materials are technically accurate for the profession/industry.	5
<b>Current Practices</b>	Course materials are up-to-date and reflect current industry and professional practices.	5
<b>Relevant Material</b>	Course materials are relevant to the program and will contribute to skills and knowledge needed for employment.	5
<b>Comments</b>	Again, Romans CT is relevant in most applications today. The speed in which CT technologies change can be often/rapid. Having a "whats new" section may be necessary. The physics of dual-source, dual-energy is a prime example.	

**Other Comments:**

Great course. I found it somewhat confusing as to which assignment should come first/next. The order, and cadence in which the material is learned should build on one-another.