



Advanced Digital Photography: Shooting Indoors

Course Syllabus and Parent Lesson Planner

Course Orientation:

Description:

In this course there are 5 modules that cover basic and advanced tips and tricks you need to know about all different types of indoor photography.

- Module 1 covers the introduction to the course and explains the usually complicated topic of white balance.
- Module 2 goes over something really special and that is studio necessities and terms that students will need to know if/when they pursue photography in the future.
- Module 3 goes even deeper into talking about studio lighting and talks about 4 basic, simple to set up studio lighting techniques.
- Module 4 covers the well known indoor lighting technique known as window lighting.
- Module 5 is a special topic module all about how to correctly capture Christmas lights. Included in this module is a super simple, fun, and exciting DIY trick to use when shooting Christmas lights.

This course, upon completion, will give you the skills necessary to shoot indoors with enough knowledge to leave with great shots of your subject.

Course Length:

As an elective course, we recommend one module per week. Therefore, we feel that this course should take approximately 6-7 weeks to complete all modules, assignments, and leave time to study, and take, the final exam. (See Lesson Plan below)

Course Pre-Requisites (if applicable):

This course does require Digital Photography 1 as a pre-requisite.

Course Requirements:

Computer/tablet/smart phone – Students must have access to a computer/tablet/smart phone with internet access and an internet browser. Simply STEM has been successfully tested using Internet



Explorer, Firefox, Chrome, and Safari. In addition, we have tested many versions of smart phone/tablet browsers as well.

Course Requirements (continued):

Internet Access – Although results may vary, based on connection type and speeds, we have tested our online videos on DSL, Satellite, Cable, and cellular connections. Our courses cannot be download and require internet access to view them.

COURSE SOFTWARE REQUIREMENTS:

Gimp Software: Go to this link below and download the fitting software for Gimp to begin the course. This software is free.

<https://www.gimp.org/downloads/>

Microsoft Software: Please visit the Microsoft store where you can view the different Microsoft Office purchase options available.

http://www.microsoftstore.com/store/msusa/en_US/cat/All-Office/categoryID.69403900?icid=en_US_Store_UH_software_Office

We recommend the Office 365 Personal edition, as it's the least expensive option and you receive all of the Microsoft software covered by Simply STEM (including Microsoft Access).

Adobe Software:

Adobe offers special pricing for students/teachers. Please visit this link for info on their pricing:

<https://creative.adobe.com/plans?plan=edu&promoid=KTROQ>

TechSmith (Camtasia):

http://shop.techsmith.com/store/techsm/en_US/cat/categoryID.67158100

Course Grading:

Simply STEM requires all students to pass a quiz following each module with a score of 80% or higher. The student can retake the module if they aren't able to complete the quiz with a passing score. Typically, module quizzes will be 10 questions long. There is a final exam at the end of each course, which is a compilation of all the module quiz questions. The amount of questions for final exams vary. Students are required to pass the final exam with a passing score of 70% to complete the course. Grades can be viewed by viewing the completed courses in the Course Library or by viewing courses still being taken from the dashboard 'In Progress' tab.



Detailed student transcripts and course reports can be provided to you by simply requesting them from our Simply STEM support team at studentsupport@techknowcoa.com

Please find a list of acceptable file upload types below. If your course requires a different file type or your files will exceed the 250 MB limit, please contact us and we will assist you in setting up a Google Drive folder for project file uploads.

.pdf – Document Format	.jpg – Picture Format
.doc – Document Format	.jpeg – Picture Format
.txt – Document Format	.png – Picture Format
.rtf – Document Format	.gif – Picture Format
.pages – Mac Document Format	.bmp – Picture Format
.wav – Audio Format	.htm – Web Format
.mp3 – Audio Format	.html – Web Format
.xls – Excel Spreadsheet Format	.ppt – PowerPoint Format
.xlsx – Excel Spreadsheet Format	.pptx – PowerPoint Format
.numbers – Mac Spreadsheet Format	.mov – Video Format
.avi – Video Format	.psd – Photoshop Format
.wmv – Video Format	.flv – Video Format
.m4v – Video Format	.key – Software Format
.mp4 – Video Format	.3gp – Multimedia Format
.mpg – Video Format	.mpeg – Video Format



Lesson Plan:

Module 1 – Understanding White Balance	Week 1
Module 1- Quiz	Week 1
Module 1 – Assignment	Week 1
Module 2 – Understanding Lights	Week 2
Module 2- Quiz	Week 2
Module 3 – Indoor Portraits	Week 3
Module 3- Quiz	Week 3
Module 4 – Using Window Lighting	Week 4
Module 4- Quiz	Week 4
Module 4 – Assignment	Week 4
Module 5 – Capturing Christmas Lights	Week 5
Module 5- Quiz	Week 5
Module 5 – Assignment	Week 5
Work on/Prepare for Final Project	Week 6
Final Project	Week 6
Study for Final Exam	Week 7
Final Exam	Week 7