Techrangers | What We Do

- Accessibility
- Course Development
- Application Development
- Training/Community Outreach
  - TechTimes
  - Facebook: UCFTechrangers
  - Twitter: @techrangers
  - Web: https://techrangers.cdl.ucf.edu/
Accessibility

- All content should be accessible to all students.
- It is the faculty’s responsibility, but we’re here to help.

Common Misconceptions:
- You can still use multimedia.
- There are more students with disabilities than you think.
UCF SAS Connected Stats

Headcount – Spring 2017
University Headcount: 61146

General: 59217 (96.85%)

SWD: 1929 (3.15%)
Sections – Spring 2017

Course Sections: 7154

General: 4187 (58.53%)

SWD: 2967 (41.47%)
Faculty – Spring 2017

Faculty: 2101

- **SWD**: 1500 (71.39%)
- **General**: 601 (28.61%)
Categories of disabilities
- Cognitive
- Visual
- Auditory
- Motor
Dyslexia
- Avoid justified text

ADD/ADHD
- Avoid long documents, break up content

Visual Comprehension
- Avoid using unnecessary images
Techrangers | Visual

- Blindness
  - Format content for screenreaders

- Color Blindness
  - Ensure proper contrast

- Low Vision
  - Plan content for magnifiers
Techrangers | Color Blindness

- Good Contrast
- Bad Contrast
- Good Contrast
- Bad Contrast
Course Description

Include catalog description and prerequisites

Course Objectives

• Objective One which is super important.
• Objective Two, also really important!
• Objective Three, the most important!

Required Text

• Required Text One
• Required Text Two
• Required Text Three
Techrangers | Auditory

- Closed Captions
- Transcripts
Techrangers | Videos With CC

Videos and Narrated PPTs without Closed Captioning
Techrangers  |  Closed Caption

- Subtitles/CC
  - Off
  - English
  - Auto-translate
- Options

- Subtitles/CC
  - Off
  - English (auto-generated)
  - Auto-translate
Two things must happen before your course can be seen by students: the start date set in the Faculty Webcourse Manager must be met and the course must be published.

Webcourses@UCF displays a notification banner at the top of your Course Home Page if the course has not been published. The banner reminds you that the course has not been published and warns that only teachers can see the course. There is also a button that will open the "Setup Checklist" to help guide you through setting up your course.

Another indicator labelled "Course Status" is found in the right sidebar. "Unpublished" will be highlighted with a red background when your course has yet to be published. Notice that there is an active "Publish" button in this location when your course is unpublished.

Click "Publish" to make the course visible to your students. If you publish your course before its pre-defined start date, it will be in "read-only" mode.

A green banner appears at the top of your Course Home Page to indicate that you successfully published your course. The banner disappears after a few seconds so you may miss it if you are not paying attention.

There is second place to find a button to publish your course.
Techrangers | Proper Formatting

- Makes page content more digestible
  - Information more easily referenced
  - Information broken up and clearly formatted
- Better navigation ability for assistive technology
  - Screen readers
  - Motor disability navigation
Images without ALT text
Using tables for layout
Tables without proper headers
Improperly formatted PowerPoints and Word DOCs
Untagged or image-based PDFs
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris faucibus luctus nec dolor id laoreet molestie. Nunc ultrices, sed odio, congue vestibulum, arcu risus lacinia odio, aliquam ac nulla metus. Aliquam erat volutpat.

Interdum vehicula, aliquam ultrices, id facilisis felis. Integer tristique, augue id interdum, neque neque varius, urna erat dapibus elit, in faucibus velit. Integer at ultrices risus. Donec auctor congue, nibh nec porta, nibh magna viverra dolor.

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris faucibus luctus nec dolor id laoreet molestie. Nunc ultrices, sed odio, congue vestibulum, arcu risus lacinia odio, aliquam ac nulla metus. Aliquam erat volutpat.
Techrangers | PPTs and Docs
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<td>Remo SET</td>
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<td>La Rejolla (a)</td>
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<tr>
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<tr>
<td>19</td>
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<td>Cobba Northeast</td>
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<td>0.24</td>
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<tr>
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<td>Zoon</td>
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<td>Maccha</td>
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their own and that are compatible with the philosophy of their training program. In other words, if you want to “join the club,” you must fit in.

Another common mistake is when students “tailor” their personal statement to fit a specific program when in reality they neither share research interests of the faculty nor the philosophical orientation of the program. Although this strategy may be successful, it is risky because it may land you in a program in which you will not be happy. Imagine that you are admitted to a program with a strong commitment to research when your true interests lie in conducting psychotherapy. You may find the research requirements insurmountable, feel disillusioned, and eventually even drop out. The net result would be a lot of unnecessary cost and wasted effort both on your part as well as on the part of faculty who were eager to train you.

"Fit" is programs operate according to an "apprenticeship model."
UDOIT Demo
Need Help?

- https://cdl.ucf.edu/teach/accessibility/
- Ask your Instructional Designer
- Contact Webcourses@UCF Support
  - webcourses@ucf.edu
  - (407) 823-0407