

# On-demand Course Development Guide

- [Selecting Course Format and Development Tool](#)
  - [eLearning Authoring Tools](#)
    - [Authoring Tool Feature Comparison](#)
  - [Specialized Tools](#)
- [Development Process](#)
  - [Converting from ILT to On-demand](#)
    - [Using Presenter](#)
    - [Using Rise](#)
  - [Building From Scratch](#)
    - [Process of using Storyline](#)
  - [Review and Incorporating Feedback](#)
  - [Working with Vendor](#)
- [Publishing Course](#)
  - [Publishing to SCORM](#)
  - [Testing](#)
  - [Publishing to LMS\(Cornerstone\)](#)
    - [Publishing new course](#)
    - [Updating existing course](#)
    - [Using deep link](#)

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## Selecting Course Format and Development Tool

### eLearning Authoring Tools

Tool	Highlight	Lowlight	Recommended for
Storyline	<ul style="list-style-type: none"><li>• Rich feature set</li><li>• Intricate, custom interaction</li></ul>	Relatively steep learning curve	Highly interactive courses, scenario-based learning  Course content need frequent update
Rise	<ul style="list-style-type: none"><li>• Browser-based tool supporting collaborative development</li><li>• Intuitive interface</li><li>• No learning curve</li></ul>	<ul style="list-style-type: none"><li>• Limited interactions and elements (pre-built blocks)</li></ul> <p>*You can import interactivity created in Storyline</p>	Quick-to-market, media rich courses

Presenter	<ul style="list-style-type: none"> <li>• Supports the most native PowerPoint features</li> <li>• Easy/no learning curve</li> <li>• Batch audio imports</li> <li>• Smaller SCORM file size</li> </ul>	Pre-built interaction (20)	<p>Effectively convert iLT to eLearning</p> <p>Course content need frequent update</p>
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#### Authoring Tool Feature Comparison

Feature	Storyline	Presenter	Rise
Interaction	Custom interaction via triggers, interactive objects	Pre-built interaction (20)	Pre-built interaction
Author content in PPT	✓	✓	N
Branching	✓	✓ via PPT function	N
Simulation	✓	N	N
Annotation	N	✓	N
Animation	✓ + motion path	✓ + motion path	No native support but can import animation created in Storyline
In-app video & audio editing	✓	✓	N
Customizable player	✓	✓	N
508 support	✓	✓	N
Quiz	✓	✓	✓

## Specialized Tools

Tool	Highlight	Lowlight	Recommended for	Guideline
<b>Video recording and editing</b>				
Camtasia	<ul style="list-style-type: none"><li>• Rich editing features: annotation, transitions, text tools</li><li>• Interactivity support thru hotspot</li></ul>	steep learning curve, cost	Interactive video, engaging tutorial & demo	
Screenflow (MAC only)	<ul style="list-style-type: none"><li>• Fine-grained control of video &amp; audio output quality</li><li>• Rich editing features: annotation, transitions, text tools</li></ul>		Engaging tutorial & demo	<a href="#">Screenflow Recording Guidelines</a>
Replay (Windows only)	<ul style="list-style-type: none"><li>• Easy, simple, intuitive</li><li>• Optimize video file size</li></ul>	Very limited editing features	Screencast, quick & simple demo	
<b>Audio recording and editing</b>				
Audacity	User-friendly, free, feature rich			<a href="#">Audio Recording and Editing</a>
Camtasia	No learning if you use it for video recording	Only support m4a output file format		
<b>Creating quiz</b>				
Quizmaker				

## Development Process

Converting from ILT to On-demand

Phase	Who does what	Output	Tips
1. Pre-production	<b>CD:</b> <ul style="list-style-type: none"> <li>Assign modules to instructors (work with <b>instructors</b>)</li> <li>Set up the course folder in Box</li> </ul>	Recording plan	
2. Production	<b>Instructor</b> record: <ul style="list-style-type: none"> <li>Presenter-based <ul style="list-style-type: none"> <li>Screencast for lab demo</li> <li>Audio for slide deck</li> </ul> </li> <li>Rise-based <ul style="list-style-type: none"> <li>Screencast for both slide and lab demo</li> </ul> </li> </ul>	Audio & video footage	
3. Post-production	<b>CD</b> and <b>vendor</b>		

#### Using Presenter

- Import audio & video
- Import customized Player template
- Create quizzes and interactions

#### Using Rise

Create a recording template with section/topic comprised of a group of slides. Try to limit the duration of each section/topic less than 15 mins. See an example [here](#).


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#### Building From Scratch

##### Process of using Storyline

1. Start with a story draft
2. Create a story board:
  - Think about ways of presenting the content using interaction, animation, etc.
  - During the process you might need to modify the narrative so that the presentation flows well.

3. Use text-to-speech feature in Storyline to create voice over and sync with slides
4. Publish the course/module to Review 360 and invite SMEs to review
5. Collect and incorporate feedback
6. Finalize the scripts and record the audio
7. Replace the robotic voice, re-sync especially if you have animations.

 This [Storyline template](#) contains the slide template, similar to the iLT slide template and some interaction samples.

## Review and Incorporating Feedback

Publish to Review 360

Working with Vendor

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## Publishing Course

- Publishing to SCORM
- Testing
- Publishing to LMS (Cornerstone)

### Publishing to SCORM

Common settings:

#### Testing

- Scorm cloud
- Cornerstone staging server

### Publishing to LMS(Cornerstone)



#### Publishing new course

1. Go to Content >Content uploader
2. In the Content Uploader page, upload the course SCORM file.

3. Wait till see success msg before clicking anything else. For large file, the upload will take some time.

The settings to config upon upload completion:

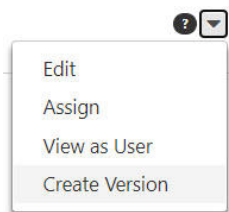
Provider = Okta Edu Service on-demand

Set availability:

- Use the drop-down menu > Edit
- Under the General tab:  
Duration: SelfPaced  
Credit: 0.25 (free) | 0.5 (1/2 day) | 1.0 (1 day)  
Learning method: on-demand
- Under the Availability tab:  
Select Division > Internal

Updating existing course

1. Go to Admin > Catalog, select **Course Catalog**
2. Search the course title
3. In the course page, right to the course title, open the More Options drop-down menu and select **Create Version**.



4. Upload the new version SCORM file.

Using deep link