

FLIPPED CLASSROOM LESSON PLAN

LESSON PLAN Ref:

COURSE Ref:

Course: **Digital Accessibility Manager/ Digital Accessibility Tester/
Web developer with expertise in Digital Accessibility/
Web designer with expertise in Digital Accessibility**

Unit / Module: **Introduction to Digital Accessibility**

Lesson Title: **Relevant standards**

Level:

Lesson Duration

Pre-Class Activities: 150 minutes

In-Class Activities: 0 minutes

Post-Class Activities: 30 minutes

Total: 3,0 hours (180 minutes)

Lesson Objectives

To familiarize the learners with the relevant standards of Digital Accessibility, as: “Web Content Accessibility Guidelines” (WCAG, 2018), “User Agent Accessibility Guidelines” (UAAG, 2018), “Authoring Tool Accessibility Guidelines” (ATAG, 2018), “Web Accessibility Initiative Accessible Rich Internet Applications” (WAI-ARIA, 2018).

Outline:

1. Digital Accessibility standards.
2. The structure of Web Content Accessibility Guidelines (WCAG).
3. User Agent Accessibility Guidelines (UAAG).
4. Authoring Tool Accessibility Guidelines (ATAG).
5. Web Accessibility Initiative - Accessible Rich Internet Applications (WAI-ARIA).

Pre-Class Activities

Student Learning Resources at Home:

- [WAI - ARIA](#)
- [Web Content Accessibility Guidelines](#)
- [Authoring Tool Accessibility Guidelines](#)
- [User Agent Accessibility Guidelines](#)

Student Learning Activities at Home

Students have to study the resources mentioned above and try to answer the following questions:

1. What are digital accessibility standards.
2. What is the structure of Web Content Accessibility Guidelines (WCAG).
3. What is User Agent Accessibility Guidelines (UAAG) about.
4. What is Authoring Tool Accessibility Guidelines (ATAG) about.
5. What is Web Accessibility Initiative - Accessible Rich Internet Applications (WAI-ARIA) about.

In-Class Activities

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Post-class Activities

Students take the online test about the relevant to digital accessibility standards.

Assessment:

Final test. In order to successfully pass the unit, the student has to pass the online quiz.

Materials / Equipment

- Laptop
- PowerPoint slides

References

- [How to Meet WCAG 2 \(Quick Reference\)](#)
- [Digital Standards, Make content accessible](#)
- [Making the Web Accessible, Strategies, standards, and supporting resources to help you make the Web more accessible to people with disabilities. W3C](#)