Less is More: Simple Course Design and Accessibility

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Meet Our Instructional Design Team





Setting Students Up to Succeed

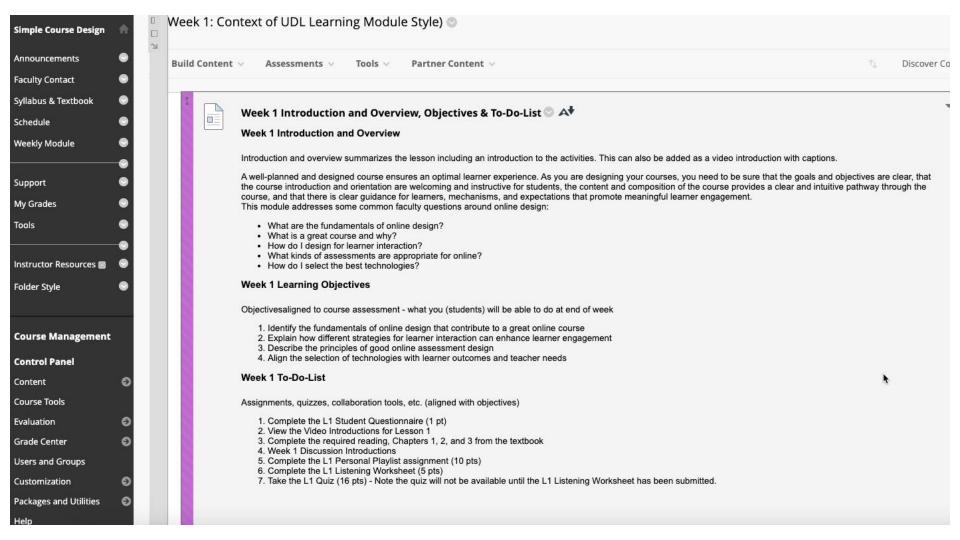
- Course Design and Development
 - Backwards Design
 - Goals/Objectives (Blooms)
 - Assessment
 - Universal Design for Learning



Less is More: Take Away 1!

- Simple Course Design
 - Course goals in the syllabus
 - Learning objectives weekly
 - Assessments aligned with learning objectives
- Clear expectations / detailed instructions
- Active learning /student engagement





Tips for starting the semester strong

- Reflect on the semester before
- Protect the cognitive load of your students and yourself (Less is More)
- Small changes that inject fun



Setting Students Up to Succeed Cont..

- Universal Design for Learning (UDL)
 - Meeting the needs of diverse learners
 - Three principles
 - engagement (the why),
 - representation (the what), and
 - action/expression (the how).



- Representation: The "Cell Biology" module, the instructor provides:
 - Textual explanations of cellular processes, diagrams and infographics illustrating cell structures and functions.
 - Videos showing real-time cellular activities, with captions and transcripts.
- Engagement: The "Ecology" module, the instructor incorporates:
 - Discussions on real-world ecological issues where students can share their perspectives and solutions.
 - Virtual field trips to different ecosystems using 360-degree videos.
 - A simulation game where students manage an ecosystem, making decisions that impact its balance.
- **Expression:** The "Genetics" module, students can choose to:
 - Write a research paper discussing recent advancements in genetics.
 - Create a video presentation explaining a genetic concept.
 - Participate in a group debate on the ethical implications of genetic engineering.



Less is More: Take Away 2!

- Content meeting the needs of all leaners
 - Remediation
 - Ally
 - Creating accessible digital content



How we can help you!

- Course design consultations
 - Instructional design team
- Technology assistance/consultations
 - Instructional Technology Specialists



Resources



Scan me with your camera!



Questions or Ideas?



