Advanced Teaching & Learning @ HKU CELT 201

How We Used Moodle: A Sharing Session

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Partially supported by a HKU TDG project: Enhancing Teaching and Learning through Integrating Mobile Learning with Learning Management Systems

Outline

- Moodle Functions with Mobile Learning
  - Feedback
  - Calendar
  - Quiz
  - Chat
  - Learning Analytics
- Building a Learning Community with Moodle
  - Forum
  - Wiki
  - Glossary
  - Quiz
  - Folder

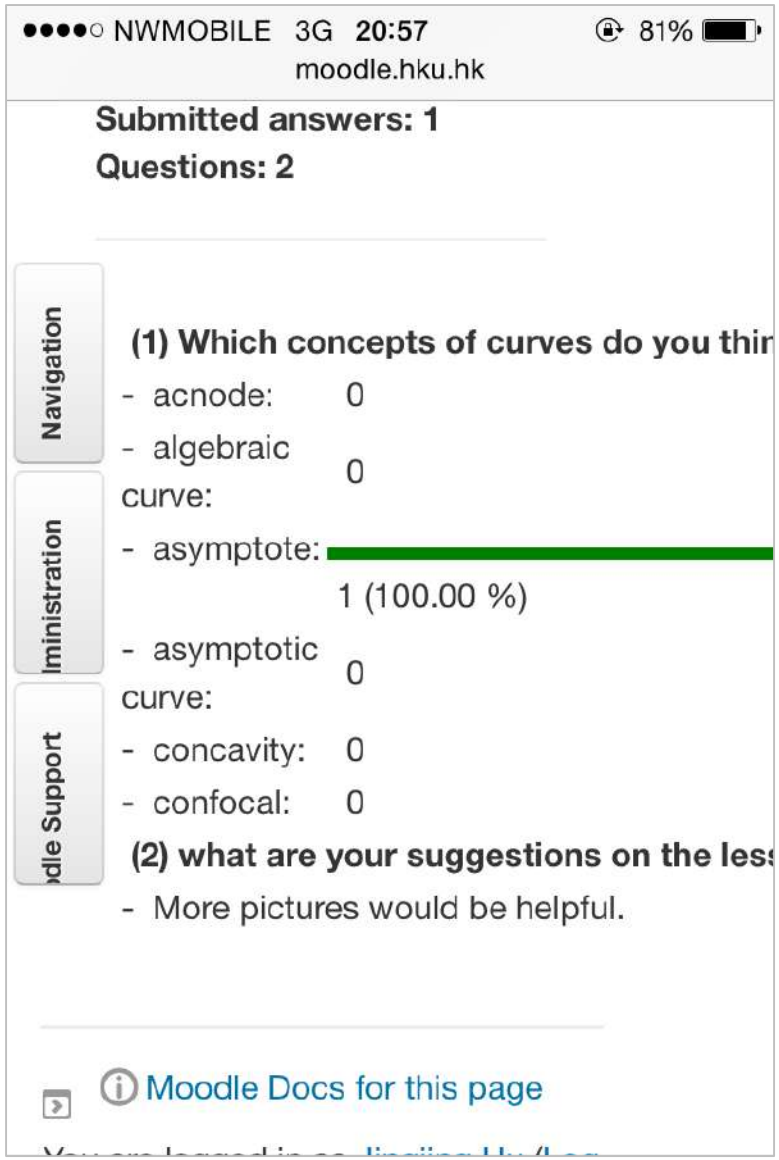
Why Moodle + Mobile Learning?

- Moodle
  - The most popular Learning Management System (LMS)
  - Used university-wide in HKU --- abundant support and community
  - Open source --- many plugins and unlimited possibility of in-house tools
  - Make course management a lot easier, save time in the long run
- Mobile learning facilitates teaching and learning (Rath, 2015)
  - Smart phones are more available than computers or tablets
- M-learning + LMS
  - An emerging direction (Hu et al., 2016)
- How?

Rath, P. (2015). Digital Literacy and Usage of Mobile Learning Among the Students Community: A Study. *Journal of Advances in Library and Information Science*, 4(3), 264-267.

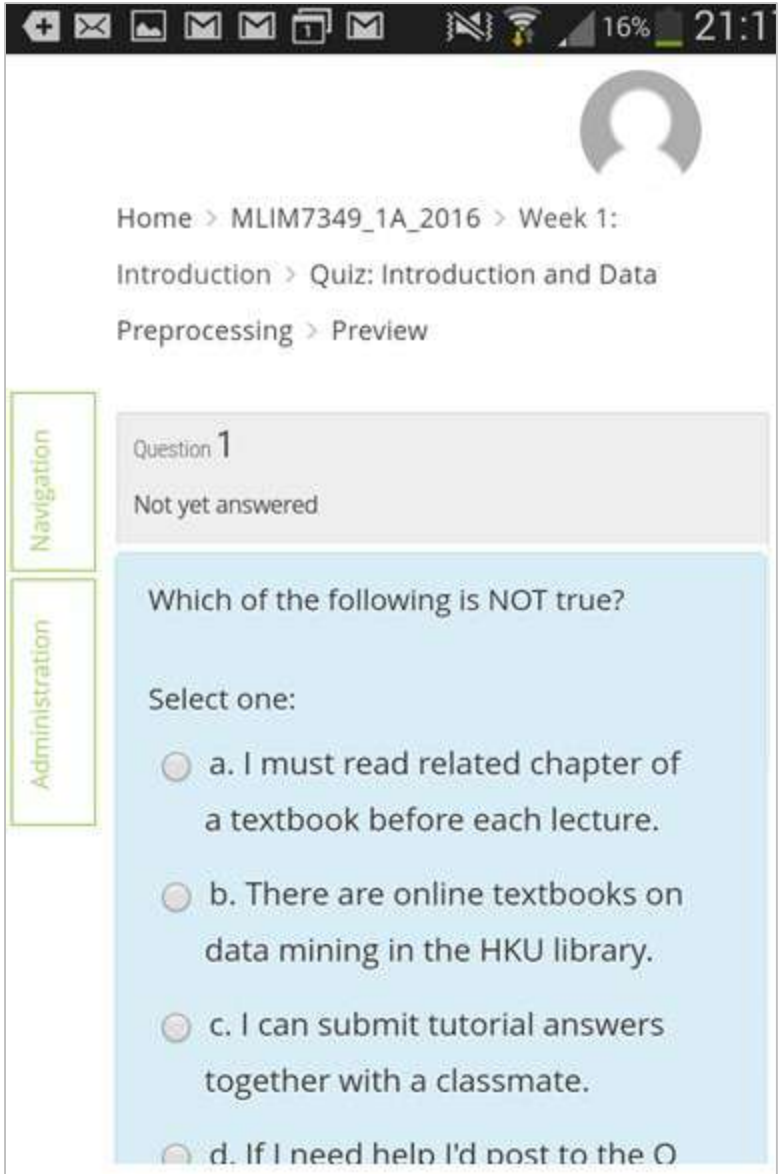
Hu, X., Lei, L. C. U., Li, J., Iseli-Chan, N., Siu, F. L., & Chu, S. K. W. (2016). Access Moodle Using Mobile Phones: Student Usage and Perceptions. In *Mobile Learning Design: Theories and Application* (pp. 155-171). Springer Singapore. DOI=10.1007/978-981-10-0027-0_10

Feedback



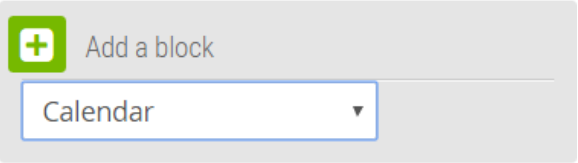
- (in-class) Polling
  - multiple choice,
  - yes/no,
  - Short text
- Allows anonymous responses.
- May be used for course evaluation.

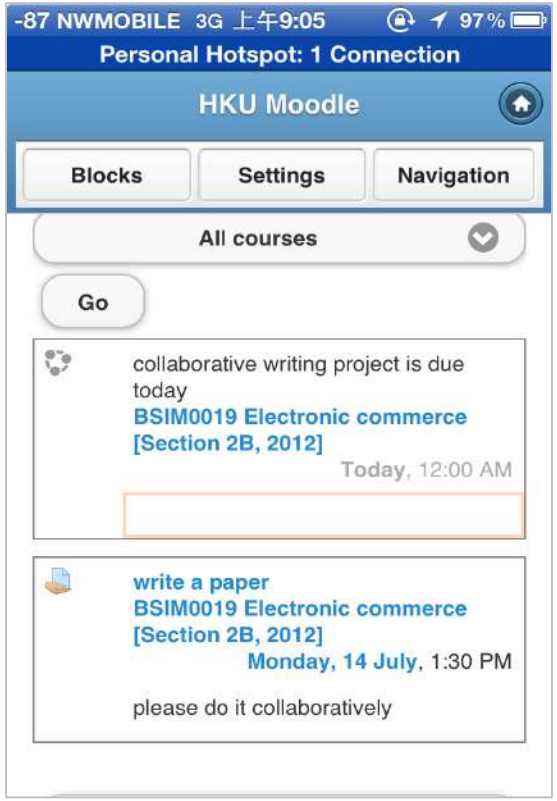
Quiz

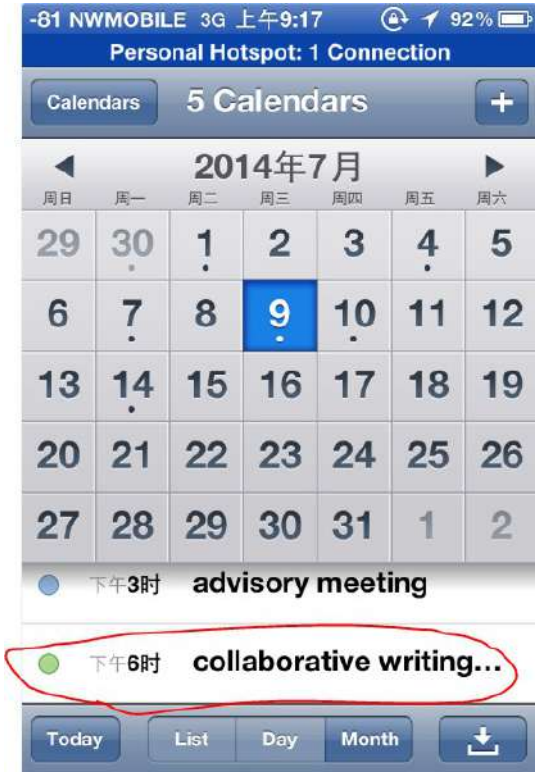


- Keep it simple
- Low stake
- Can be used in-class
- Can be used for self-assessment
- Can be used for peer-assessment

Calendar

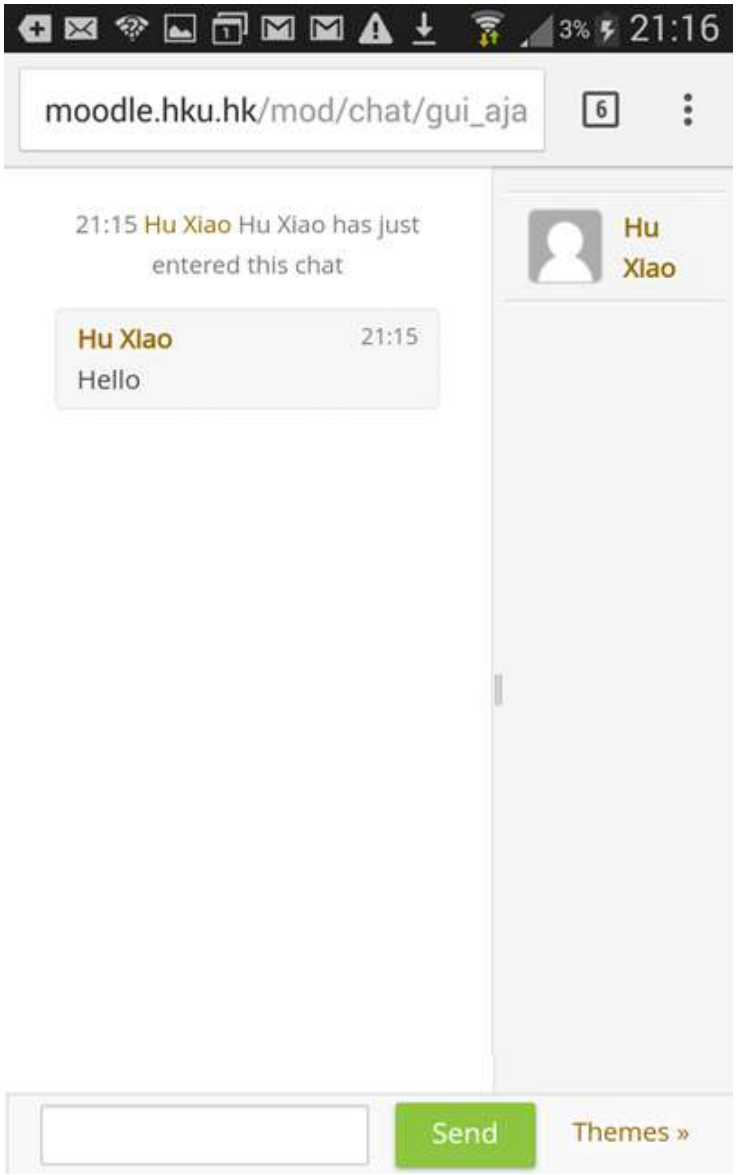






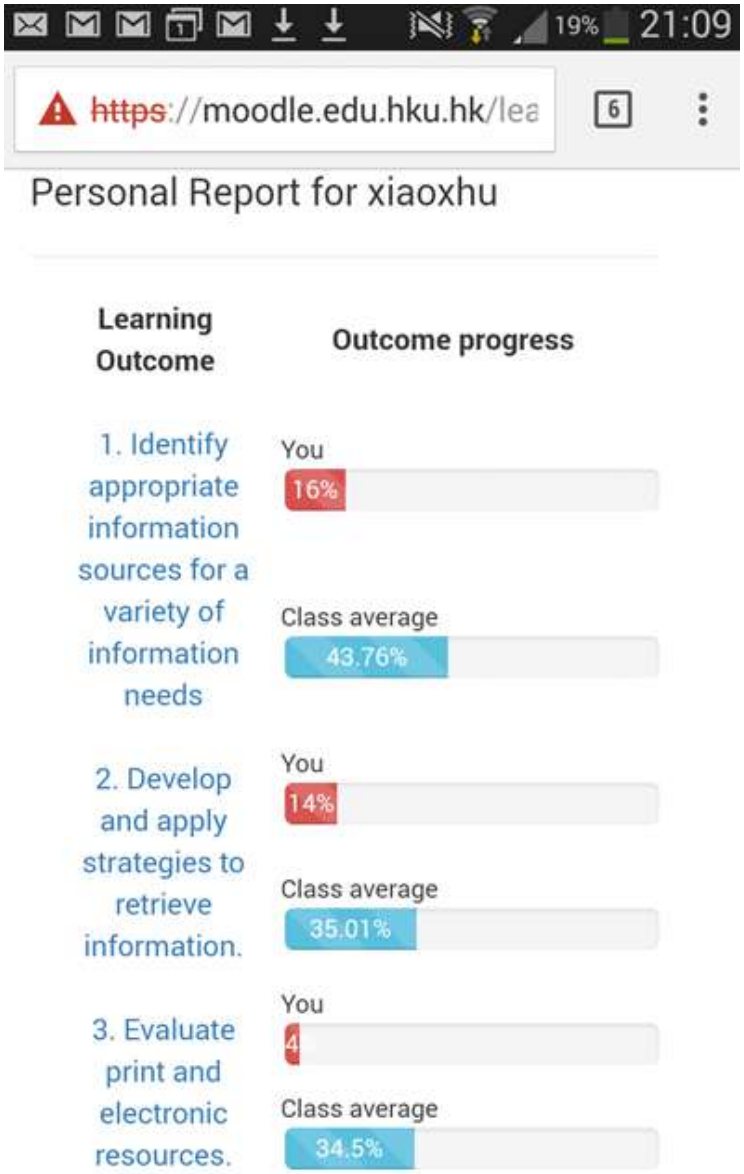
- Can be exported into the calendar students use in daily life (e.g. Google calendar, Outlook)

Chat

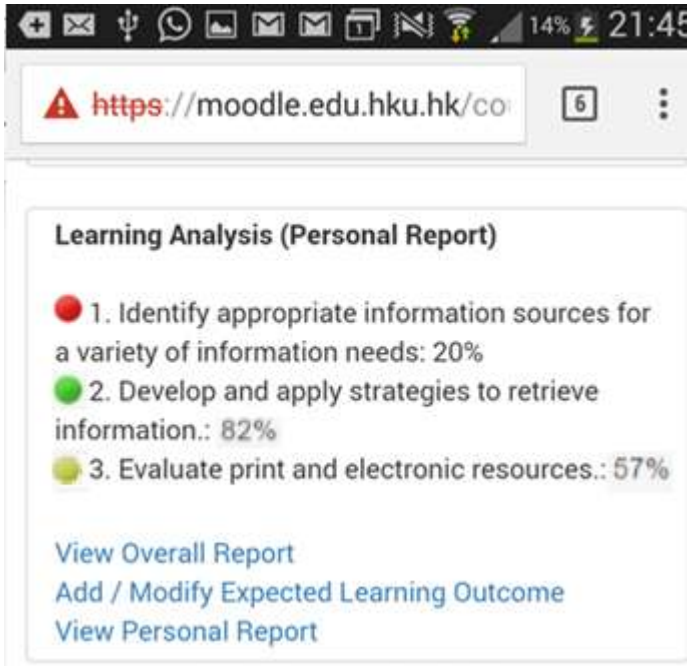


- Online office hours
- Real-time group discussions
- Transcripts of all sessions are saved
- Chat sessions can be exported for archiving or further analysis

Learning Analytics Block



- Monitor student's engagement with Moodle activities
  - Impossible with pen and papers
- Outcome-based

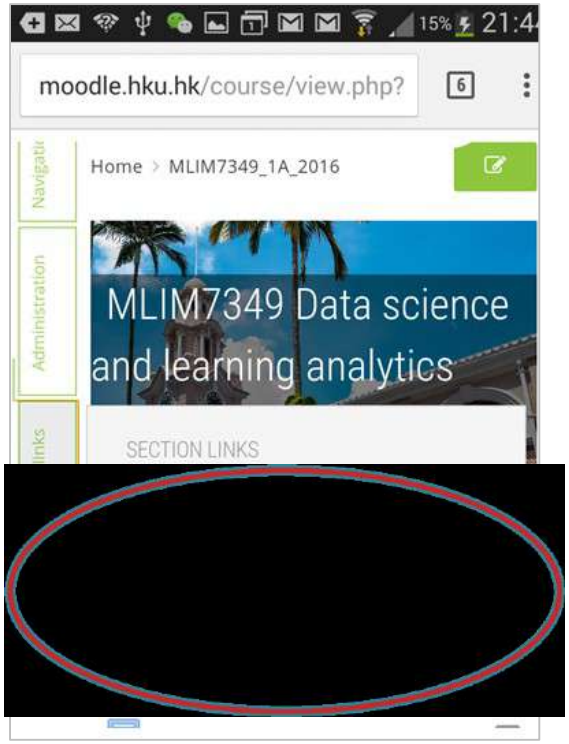


Student Feedback

Convenience
Anywhere Anytime
Integrated to daily life

Small screen
Unfriendly display

Small activities
Low stake
Easier navigation



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Building a Learning Community using Moodle tools and activities.

Based on My French Electives Moodle Course

Challenges faced by language teachers:

motivation	**Make learning fun, Create a friendly and reassuring environment Build a community**
exposure	**Increase contact hours outside the classroom Access resources and activities anytime & anywhere**
commitment	**Be more involved in one's learning Address one's strengths and weaknesses**

One shared Moodle Cours
Build a Learning Communi

Share information

Provide students with an overview of the program

Share questions, and answers

Share resources

One shared Moodle course to Centralize Resources, Diffuse Information, Attract And Retain Students

Game of the fortnight

Excerpt from music glossary

Introductory message (theme of the fortnight)

Trailer of the fortnight

News forums

Mug shots

Useful links

News in French (TV, radio, mags)

Shortcuts to course material, culture and learning material

Summer study programs

Tools used :

TOOL	USERS	USE	OBJECTIVES
General forums	teacher ⇨students students ⇨ teacher students ⇨students	dispatch information communicate / share & ask questions	Multilateral communication
Forums w/ specific objectives	teacher ⇨students students ⇨students	Initiates activities Discuss and interact Share research findings	 Class preparation Assessed activities
WIKI	students	Work collaboratively Share and comment suggestions or findings	Class preparation Collaborative work Assessed activities
Glossaries	teacher students ⇨students	Creates and develops Share knowledge	Build up skills Enhance or maintain interest
Quizzes	students	Based on activities calendar	Self-assessment General assessment
Folders	students	Practice reading and listen to their audio files Build up vocabulary	Go further class requirements Deepen linguistic and cultural knowledge

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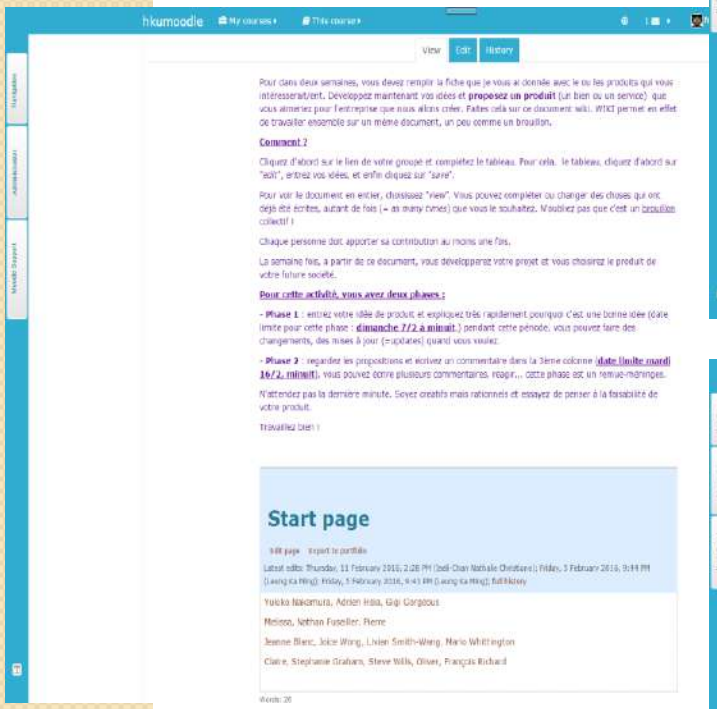

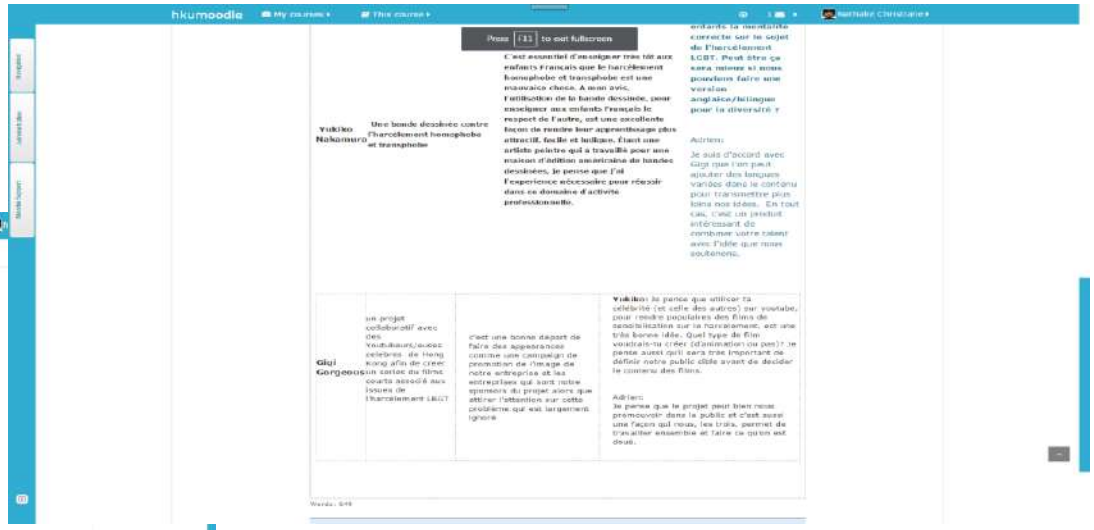

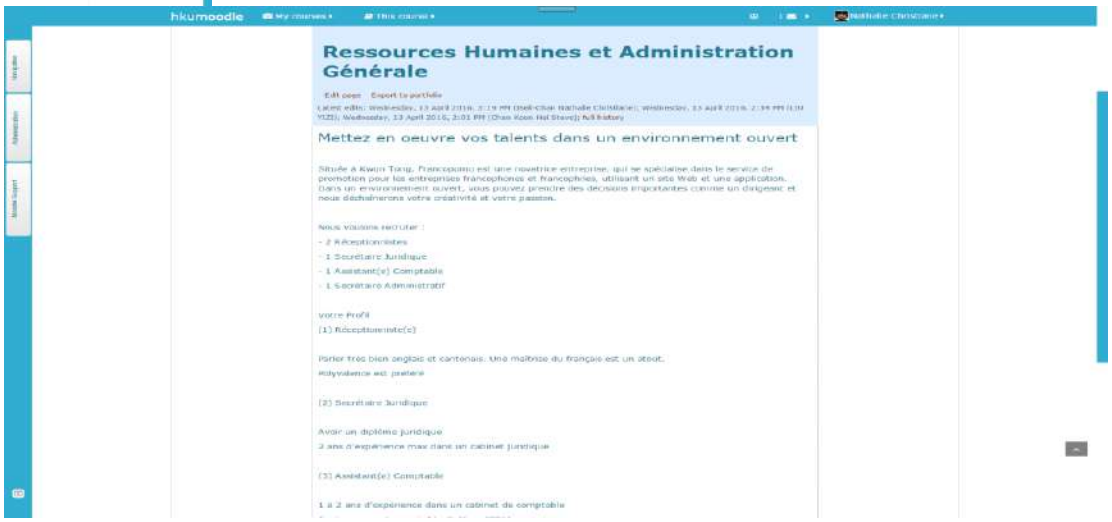

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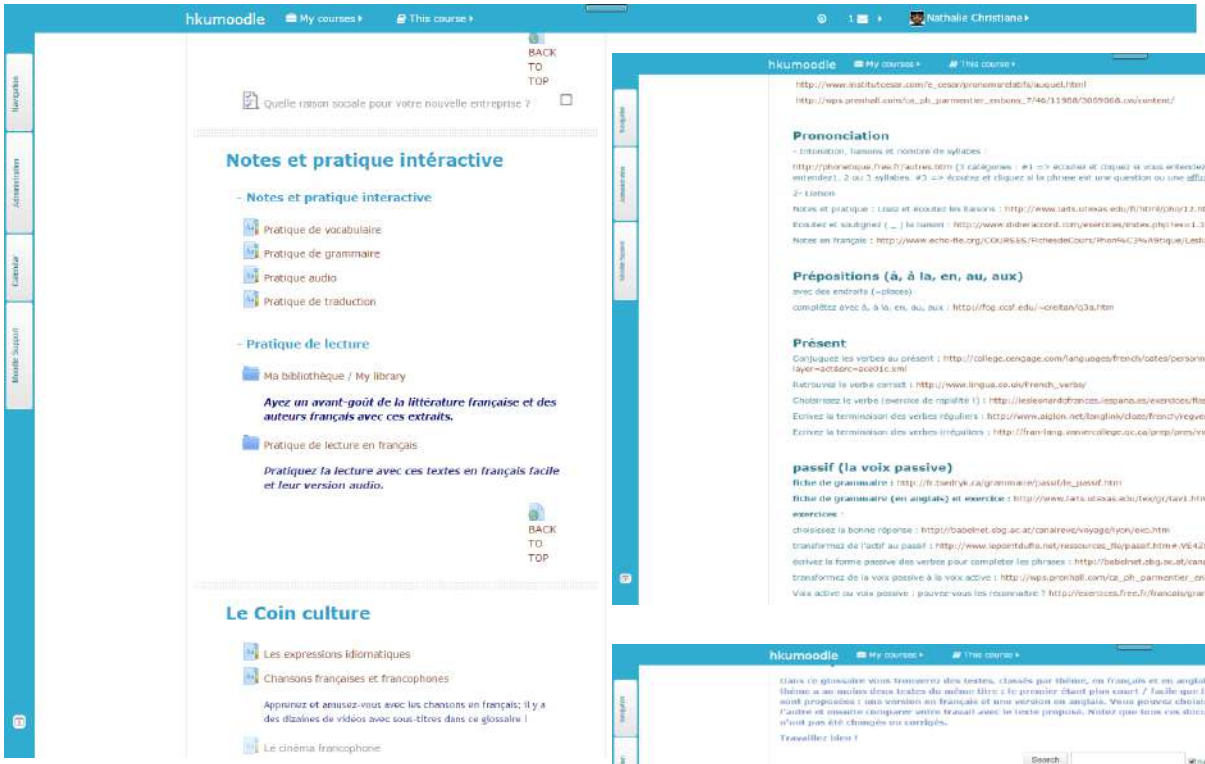

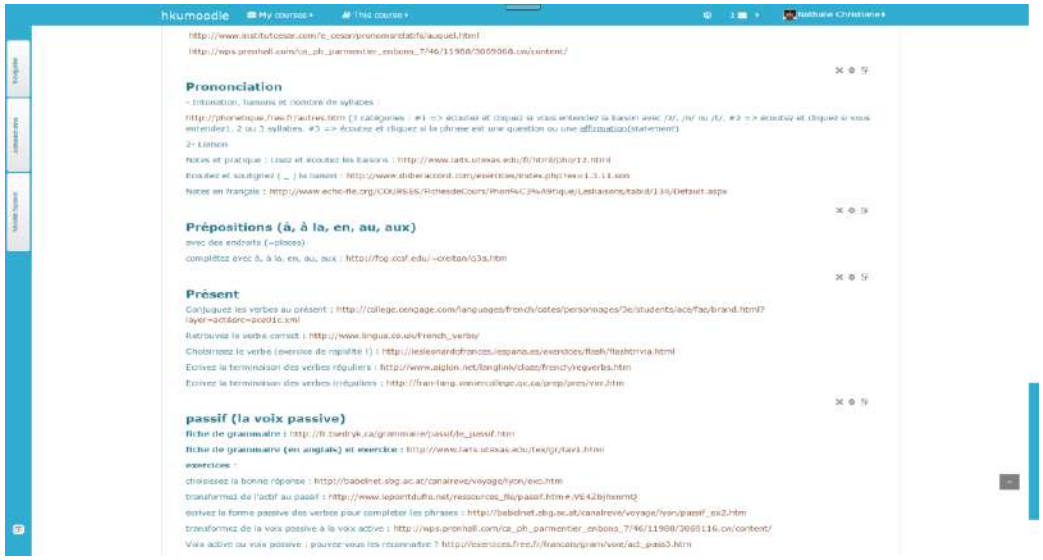

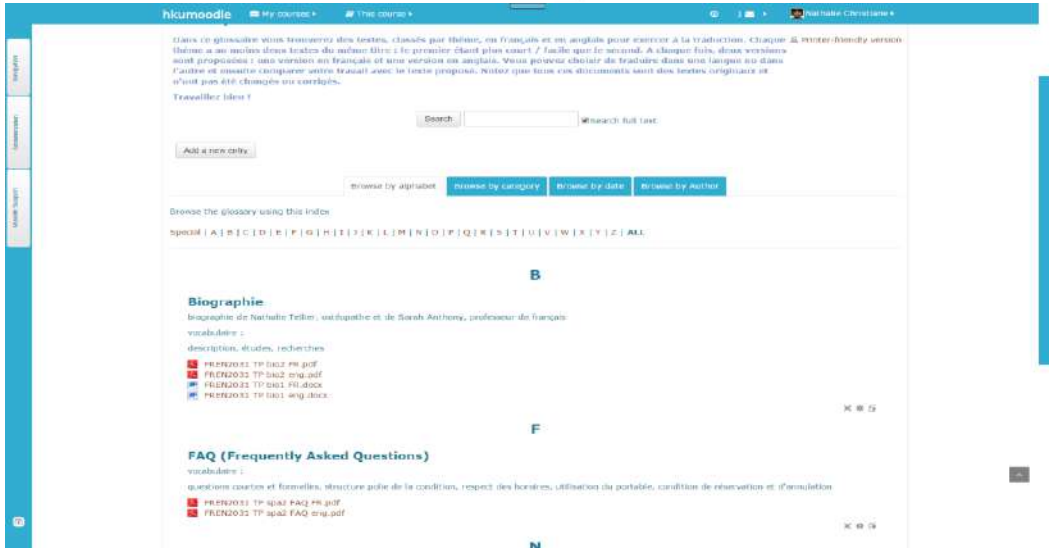

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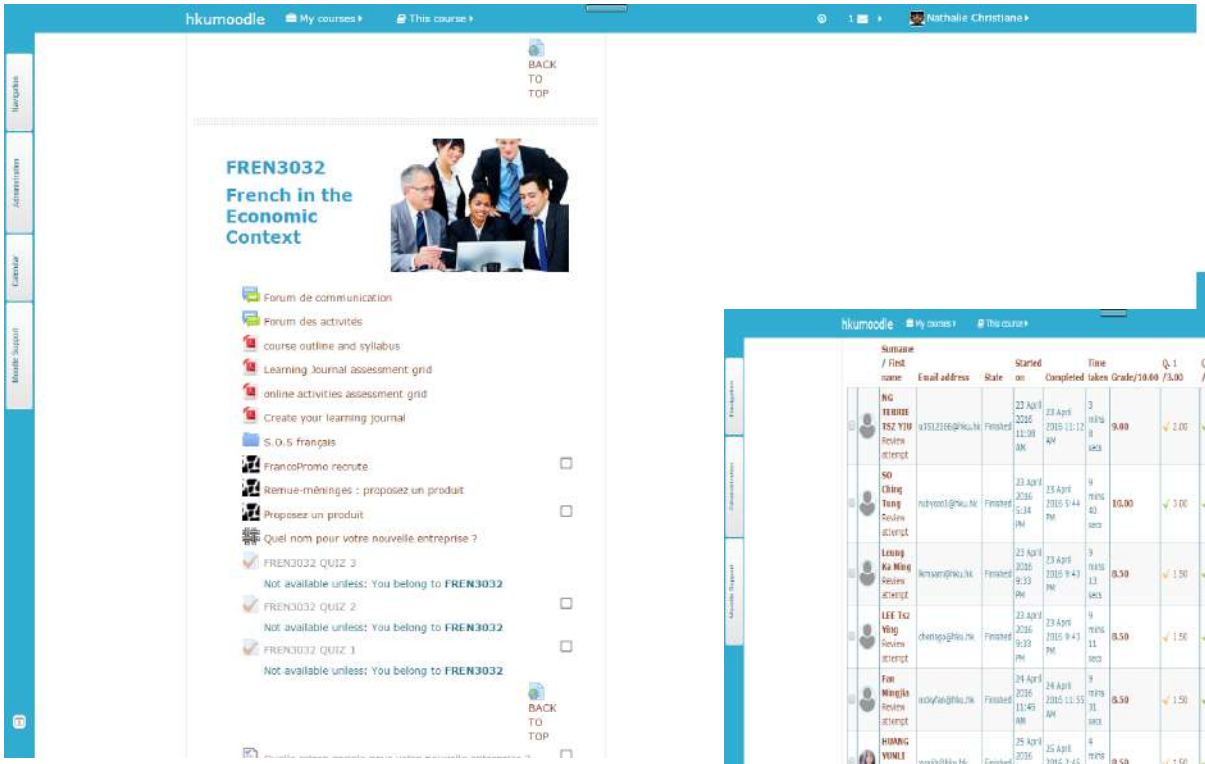

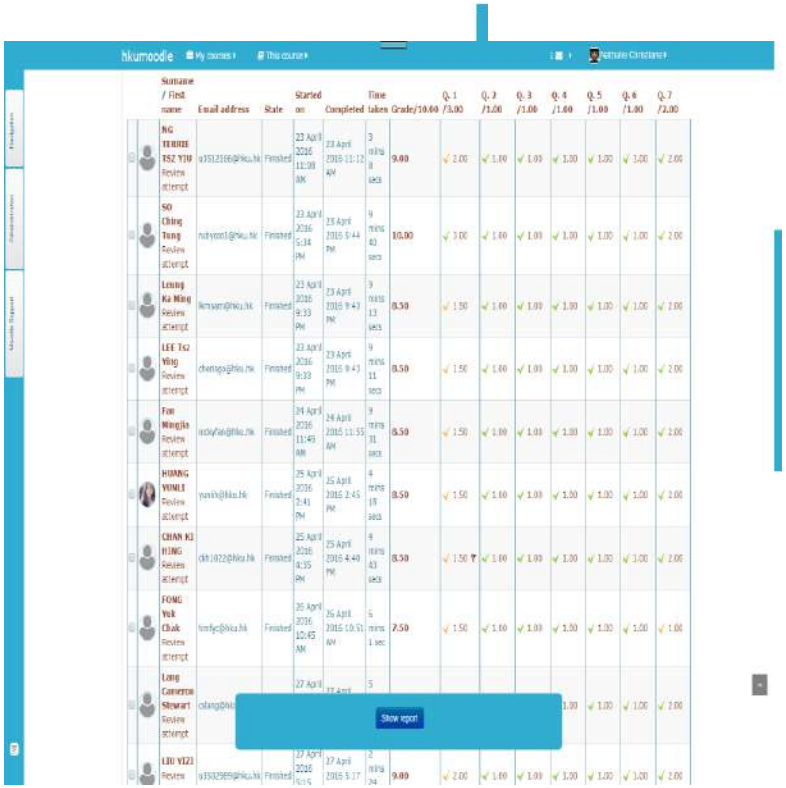

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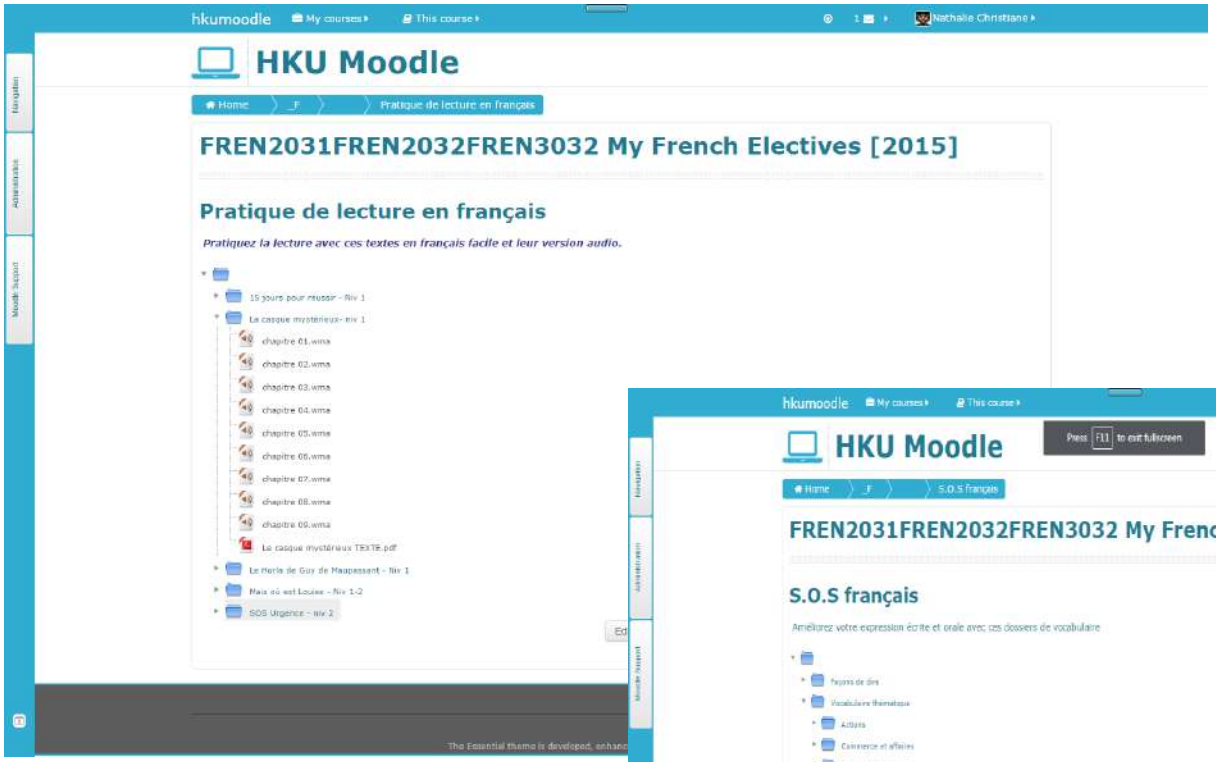

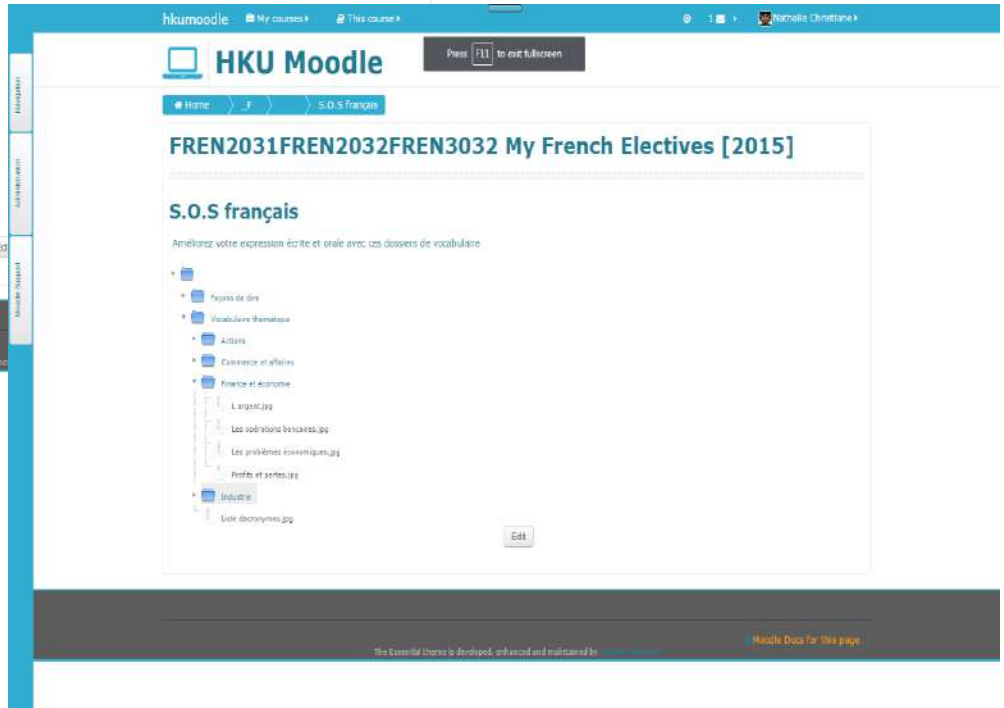

Feedback from students

Extra practice material
Online activities and resources
Forums to ease communication
Centralized program and course information
Lots of collaboration and interaction

Do not have/find time to consult extra resources
Struggle with deadlines of asynchronous collaborative activities
Forget to use shortcuts and *back to top* link

Thank you!

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