Magic with Moodle

Monitoring students & completion tracking

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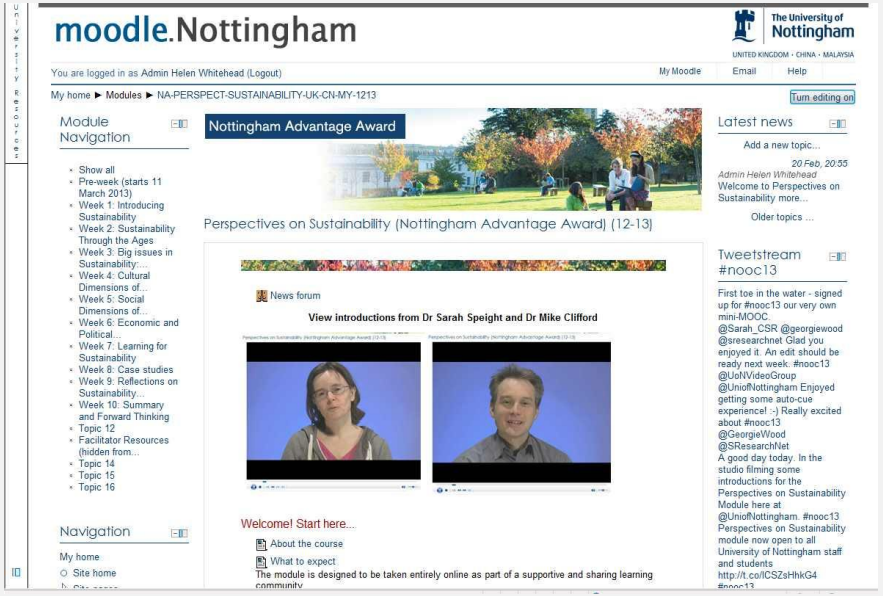
Perspectives on Sustainability
"NOOC"

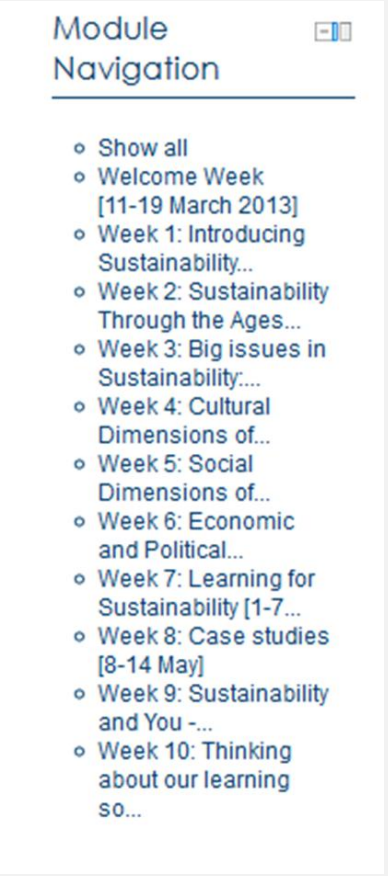


Background

- Perspectives on Sustainability was offered from March-May 2013 as an open online course to any staff or students in the University
- Large numbers (840 by the end)
- Some students took the module for credit for the Nottingham Advantage Award
- We needed to monitor completion for the credit-taking students AND
- Monitor all, so that we could provide some kind of statement of accomplishment for all participants (e.g., number of weeks completed.

What we did

- Ten weeks with an assessment defined for each as “completion” of that week
- For 20 credits, students had to complete 5 weeks plus a poster in week 9
- For 10 credits students had to complete 3 weeks worth of activities plus the poster
- Anyone who completed one or more weeks gets a certificate



What we did

- Moodle completion tracking was turned on
- Completion tracking allows you to specify conditions that define when an activity is considered to be complete

E.g.,

- Database (require grade to have been given)
- Forum (require number of posts or number of replies or number of either)

(There are other options to define ‘completion’.)

Moodle then tracks when students satisfy that criterion

First name: All A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
Surname: All A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

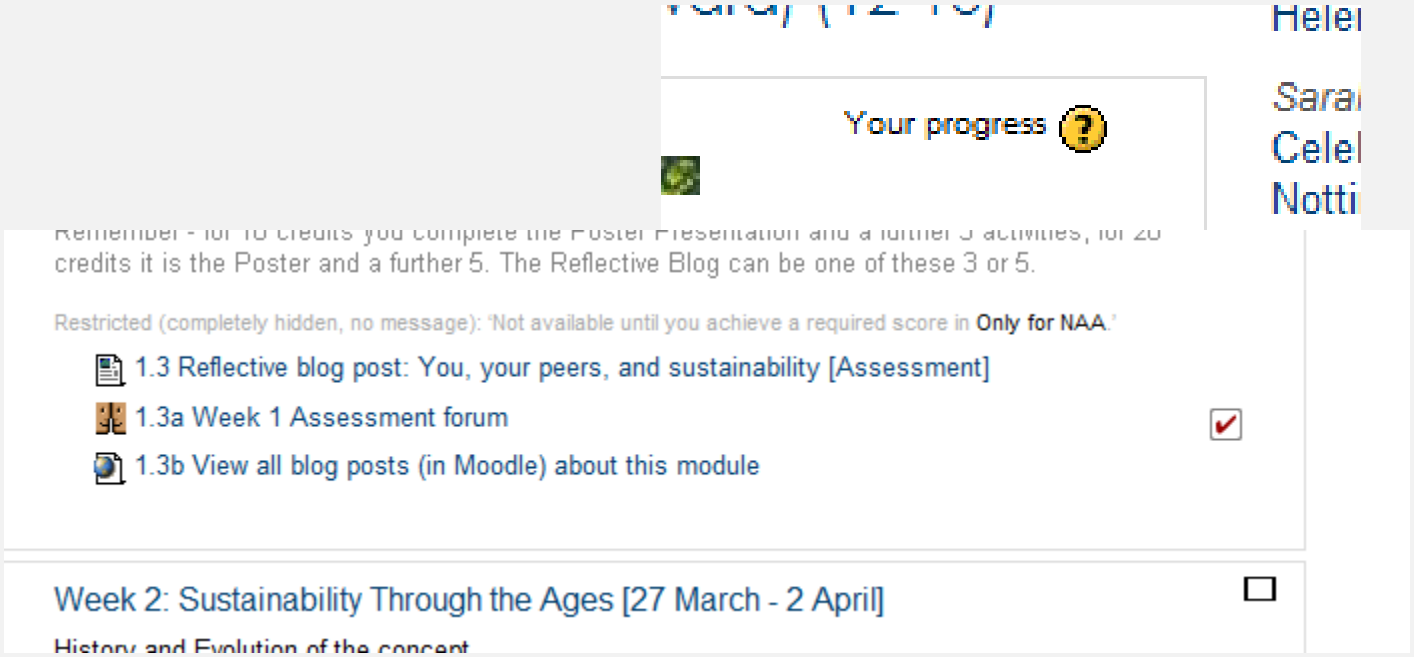
ID number	Username	1.3a Week 1 Assessment forum	2.3c Image Bank [Assessment]	Waste Audit Results Report ...	4.2a Week 4 Cultural ...	5.3a: Film Critique Forum ...	6.3 Environmental Strategy ...	7.2c OER Evaluation Fo
144238	leyla	☐	☐	☐	☐	☐	☐	
118747	pmyerb	☑	☑	☐	☐	☐	☐	
159558	pcybb	☑	☑	☑	☑	☑	☑	
186180	lgyeb4	☐	☑	☐	☐	☑	☑	
185674	eayltb	☑	☑	☑	☐	☐	☐	
116307	llyrb1	☑	☑	☐	☐	☑	☐	
183471	leypc3	☑	☐	☑	☐	☐	☐	
113984	leypc4	☑	☐	☐	☐	☐	☐	
186801	lgyed3	☐	☑	☑	☑	☐	☑	
182121	lgyljdo	☑	☑	☑	☑	☑	☐	
146561	llymd2	☐	☐	☑	☐	☐	☑	
120377	leyae	☐	☐	☐	☐	☑	☑	
156136	stvjg	☐	☐	☐	☐	☐	☐	
162023	stych2	☑	☐	☑	☐	☑	☐	
188274	lgybh2	☑	☐	☐	☐	☑	☐	
104464	eeydgll	☐	☐	☐	☐	☐	☐	
121321	llyel	☐	☐	☐	☐	☐	☐	

- Navigation > SHORTNAME > Reports > Completion Tracking

How it worked

- Easy to see which students had completed what
- Could sort them by group (e.g., all 10 credit students in China) once I'd set up the groups
- Could export the data to a spreadsheet and crunch the numbers
- Contacted individual students to advise them how many more activities they needed to do to get the credits

Completion tracking – student view

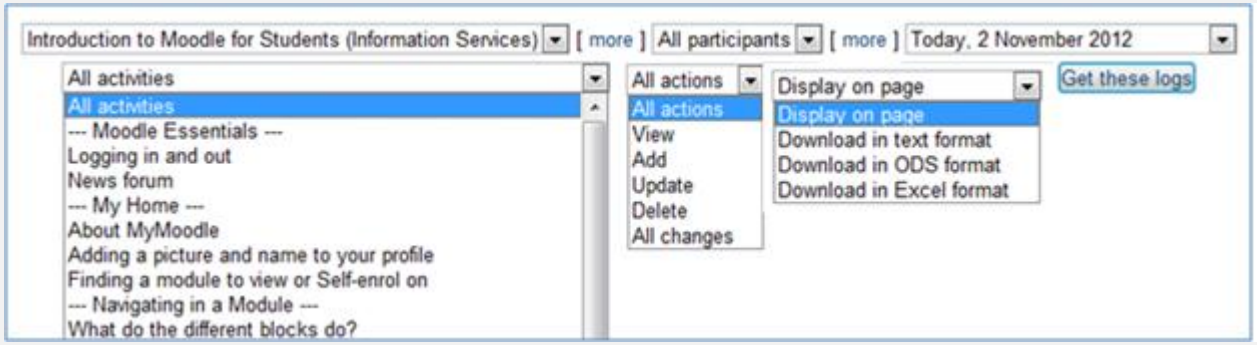


- Students really liked the ticks as they could see that they had successfully completed an assessment and thus the week

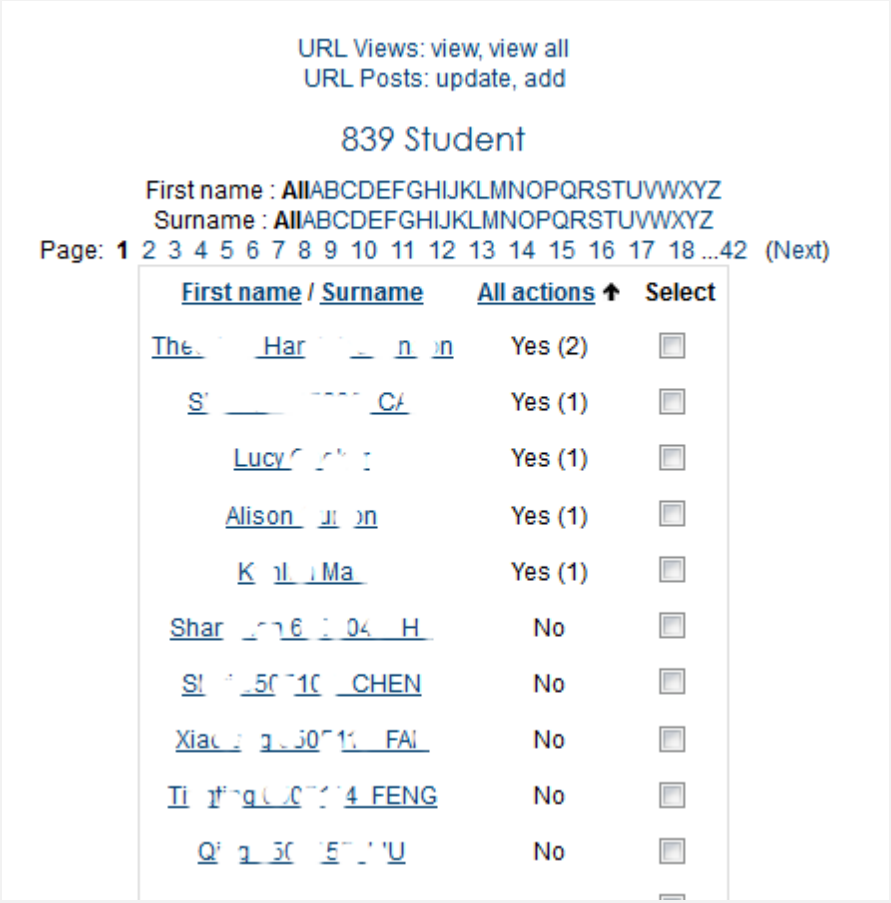
Tracking course activity inc. students

Navigation > SHORTNAME > Reports >

- Logs



- Module participation



URL Views: view, view all
URL Posts: update, add

839 Student

First name : **All** A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
Surname : **All** A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
Page: **1** 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 ...42 (Next)

First name / Surname	All actions	Select
The Har n n	Yes (2)	☐
S CA	Yes (1)	☐
Lucy	Yes (1)	☐
Alison n	Yes (1)	☐
K Ma	Yes (1)	☐
Shar H	No	☐
S CHEN	No	☐
Xia FA	No	☐
Ti 4 FENG	No	☐
Q U	No	☐

Issues, tips and recommendations

- In EXCEL, use the *COUNTA* function to count the number of cells that have value (Completed) then you get a quick total (with exported completion data).
- If you need to have a full record of participation (e.g., you're researching the data) download it every month or so as Moodle logs are only kept for 3 months.
- You can also allow students to mark resources and activities as complete themselves. Some students like to do this so they can keep track of their own learning.

Further information

- Recording of Moodle Bytes webinar on conditional release and completion tracking
  http://uni-of-nottingham.adobeconnect.com/p37yc03reec/

How to achieve this

- How to see tracking information for students
  https://workspace.nottingham.ac.uk/display/Moodlehelp/How+to+see+tracking+information+for+students
- How to set up and use completion tracking to monitor student progress
  https://workspace.nottingham.ac.uk/display/Moodlehelp/How+to+use+completion+tracking+to+monitor+student+progress

Learning Team Support

learning-team-support@nottingham.ac.uk

Blog: bit.ly/ltnottingham

Moodle Help: bit.ly/uonmoodlehelp

(or search Workspace for "Moodle help")