USING RESTRICT ACCESS AND ACTIVITY COMPLETION AS STEERING TOOLS FOR STUDENTS

MOODLEMOOT UK&IRELAND 2017

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INTRODUCTION

In Moodle there are several options to organize your resources and assignments so you can steer students .

- Using a TAB template
- Using Sections
- Using a button template
- Etc.

However with bigger courses and a lot of information, in might become overwhelming

In our institute we decide to take a different approach. Using Completion tracking and Restrict Access as steering tools. This will give the user only the information that is needed at that moment.

WHAT THE COURSE CONTAINS

mADE
my Academy for Digital Entertainment

Assessment(s) > pres

Creative Media and Game Technologies Example

Welcome at the CMGT assessment.

Before you can start the assessment, you need to select your variation. (See variations link to find out more about the content of each variation).

After your choice, you will see you first assignment. After finishing each step new information about the assignments or the procedure will appear.

Please follow all steps and read all information sources that apply to your variation.

We wish you succes with your application.

The CMTG selection team.

The FINAL deadline for all assignments is set on January 28th. If you hand in after the deadline you will NOT be invited for the next phase of the intake assessment.
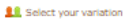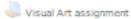
variations

Select your variation
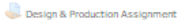Available until end of **30 April 2017** (hidden otherwise)

Programming Assignment
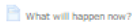Not available unless: You belong to **Programming** (hidden otherwise)

Visual Art assignment
Not available unless: You belong to **Visual Arts** (hidden otherwise)

Design & Production Assignment
Not available unless: You belong to **Design & Production** (hidden otherwise)
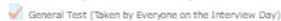
What will happen now?
Not available (hidden) unless any of:
- The activity **Programming Assignment** is marked complete
- The activity **Visual Art assignment** is marked complete
- The activity **Design & Production Assignment** is marked complete

On the assessment day.

Not available (hidden) unless any of:
- The activity **Programming Assignment** is marked complete
- The activity **Visual Art assignment** is marked complete
- The activity **Design & Production Assignment** is marked complete

General Test (Taken by Everyone on the Interview Day)

Everyone will sit a common entry test to see where your math, problem solving and scripting levels are at.

- Subtracting, Adding, Fractions
- Basic secondary school **Algebra**
- Basic secondary school **Trigonometry**
- **Basic C# scripting for unity**

This test is done on the interview day. This test is the first one and is done by all applicants.

The examination will take 20 minutes and be done at NHTV.

Not available unless:
- Any of (hidden otherwise):
  - The activity **Programming Assignment** is marked complete
  - The activity **Visual Art assignment** is marked complete
  - The activity **Design & Production Assignment** is marked complete
- The activity **What will happen now?** is marked complete (hidden otherwise)
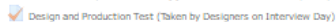
Design and Production Test (Taken by Designers on Interview Day)

This is a simple test to give us some further indications of your current disposition for the area of Design and Production.

Not available unless:
- All of (hidden otherwise):
  - You belong to **Design & Production**
  - The activity **Design & Production Assignment** is marked complete
- The activity **What will happen now?** is marked complete (hidden otherwise)
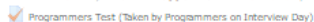
Programmers Test (Taken by Programmers on Interview Day)

The test is done on the interview day before your presentation. This tests knowledge we would like you to have before joining us.

The examination will take 15 minutes and be done at NHTV.

Not available unless:
- All of (hidden otherwise):
  - You belong to **Programming**
  - The activity **Programming Assignment** is marked complete

WHAT THE COURSE CONTAINS

QUESTION TO BE ASKED

Do they need all information?

Where do they start?

Do they get overwhelmed?

Will they just click on several items to see what happens?

How can we make sure that they only do what is needed?

Do they forget activities?

Etc,

DECISION THAT HAS BEEN MADE

- We want to steer our participants better.

- In this case the course is an intake tool for our university, for the game program we have a High percentage of applicants that have Asperger (Autism), who need structure.

- So we need to steer our applicants in detail.

WHAT DID WE USE

- Completion Tracking ON (in course settings)

- Activity completion (for all activities and resources)

- Restrict Access (for all activities and resources)

- Group selection Plugin (additional plugin, not a core function)

- The essential Theme

WHAT DO WE NEED TO DO

- FIRST:
  The activity completion setting turned on in the course (completion tacking in the course settings)

- This should also been turned on in the ADMINISTRATION SETTINGS of MOODLE

▸ Course format

▸ Appearance

▸ Files and uploads

▾ Completion tracking

Enable completion tracking ⑦   Yes ▾

▸ Groups

▸ Role renaming ⑦

WHAT DO WE NEED TO DO

- SECOND: For every resource we have do define the activity completion RULE

▸ Restrict answering to this time period

▸ Common module settings

▾ Restrict access

Access restrictions   Student [must ▾] match the following

🚫 Date [until ▾] [1 ▾] [May ▾] [2017 ▾] [00 ▾] : [00 ▾] ✕

[Add restriction...]

▾ Activity completion

Completion tracking ⓘ [Show activity as complete when conditions are met ▾]

Require view ☐ Student must view this activity to complete it

☑ Show as complete when user makes a choice

Expect completed on ⓘ [29 ▾] [March ▾] [2017 ▾] 📅 ☐ Enable

WHAT DO WE NEED TO DO

- THIRD: For every activity we have to set a restrict access rule. But also make it hidden if the rule is not fulfilled.

- SHOULD ALSO BE ENABLED IN THE MOODLE ADMINISTRATION SETTINGS

WHAT DO WE NEED TO DO

- FOURTH:

We needed to design the complete structure for the complete course. The design was done by creating a flowchart of all elements in the course. For every element we decided when , how and for whom the element would be visible.

WHAT DO WE NEED TO DO

- FIFTH:
Test the flow with test participants, to see if all elements where working correctly .
If not adapting the rules.

HISTORY

When we started. Students would be seeing something like this: (without the edit options)

The current situation.

- Gives more structure
- More Guidance
- Logical approach for the student.

January 28th. If you hand in after the deadline you will NOT be invited for the next phase of the intake assessment.

↕ 📄 variations ✏️   Edit▾ ☑

↕ 👥 Select your variation ✏️   Edit▾ 👤 ☑
    Available until end of **30 April 2018** (hidden otherwise)

↕ 📄 Programming Assignment ✏️   Edit▾ 👤 ☑
    Not available unless: You belong to **Programming** (hidden otherwise)

↕ 📄 Visual Art assignment ✏️   Edit▾ 👤 ☑
    Not available unless: You belong to **Visual Arts** (hidden otherwise)

↕ 📄 Design & Production Assignment ✏️   Edit▾ 👤 ☑
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↕ 📄 What will happen now? ✏️   Edit▾ ☑
    Not available (hidden) unless any of:
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↕   Edit▾

↕ *On the assessment day.*   Edit▾

    Not available unless: The activity **What will happen now?** is marked complete (hidden otherwise)

↕ ✔️ General Test (Taken by Everyone on the Interview Day) ✏️   Edit▾ 👤 ☑

    Everyone will sit a common entry test to see where your math, problem solving and scripting levels are at.
     • Subtracting, Adding, Fractions
     • Basic secondary school **Algebra**
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THE RESULT

Below is what they see, when they enter the course for the first
time. This is all they see!!!!..

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Your progress ⓘ

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📄 variations

👥 Select your variation

THE RESULT

When they finished their first assignment(s) In this case
selection (group selection) They will receive new information.
ALL NON RELEVANT INFORMATION IS HIDDEN

THE RESULT

Every time a step is completed, new information will appear

THE RESULT

variations ☑

Select your variation ☑

Programming Assignment ☑

What will happen now? ☑

On the assessment day.

General Test (Taken by Everyone on the Interview Day) ☐

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Presentation/interview on LIVE assessment day

ISSUES

In our case we have ONE.

What if an applicant/participant changes their choice in variation. (this will happen at the moment)

We will adapt the structure
For our next intake in 2018

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- variations
- Select your variation
- Visual Art assignment
- What will happen now?

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Presentation/interview on LIVE assessment day

QUESTIONS ?

Want to try?

We have created 50 accounts. Get an username and password from me.

Ade1.nhtv.nl/~weissman