

## **Webinar on online student Assessment**

### **DESCRIPTION AND ABSTRACT**

Since all universities of UNITE! had to move online because of Covid-19, The UNITE! Management Team has decided to launch a webinar series dedicated to online student assessment and evaluation.

Faculties and experts from different universities and different disciplines volunteered to share their experiences and solutions to mutualize knowledge and help teams to face this challenge.

Contact person for the Webinars: [eric.blanco@grenoble-inp.fr](mailto:eric.blanco@grenoble-inp.fr)

Format : Webinar will be given through video conference system (Zoom)

Webinar : 50 minutes , 5 minutes intro 20-30 minutes of presentation 15-25 minutes discussion.

Webinar will be once a week from week 21 Wednesday at 3pm CEST

### **REGISTRATION**

People are ask to register online at least 24 h before the session <http://www.grenoble-inp.fr/unite-webinar-registration>

### **CONNECTION DATA (CHANGED 19/05/2020)**

#### **UNITE! Webinar Online Assessment #1**

Date : 20 maY 2020 03:00 PM Paris

ZOOM link : <https://zoom.us/j/92832598754>

ID meeting : 928 3259 8754

pwd : 964492

#### **UNITE! Webinar Online Assessment #2**

Date : 27 May 2020 03:00 PM Paris

ZOOM link: <https://zoom.us/j/97907512471>

ID meeting : 979 0751 2471

pwd : 964492

#### **UNITE! Webinar Online Assessment #3**

Date 3 JUNE 2020 03:00 PM Paris

ZOOM Link : <https://zoom.us/j/99403555668>

ID meeting : 994 0355 5668

pwd : 964492

SEMINAR 1 DATE WEDNESDAY 2020/05/20 3PM (CENTRAL EUROP SUMMER TIME )  
TITLE : HOW TO GO ONLINE FOR MY STUDENT'S EVALUATION ? ELEMENTS FOR CHOOSING  
STUDENT'S ASSESSMENT MODALITIES IN DISTANT LEARNING.

Contact Info : Fanny Poinssotte [fanny.poinssotte@grenoble-inp.fr](mailto:fanny.poinssotte@grenoble-inp.fr) ; Sabine Sainte Rose

The presentation is based on the tools proposed by the Pedagogical center of Grenoble INP (Perform) to the Teachers in the context of university lockdown. The presentation will propose different online evaluation tracks to help teacher to make the right choices. During this period most of us had to move their regular on paper assessment to online evaluation in a short time. The presentation will propose and introduction on how to ask the right questions when considering online evaluation as a check list of major issues. Then two approaches based on two tools that the teacher can use:

1.Functional analysis for different types of assessment: several examples of Distance learning solutions will be discussed. An analysis grid is proposed to support decision based on concrete criteria : time required for design, examination, marking. Simplicity of implementation for the teacher, for the student, robustness of the solution.

2. Based on the analysis of the type of learning that was targeted; how student had been trained and what was intended to be evaluated in face-to-face: 5 possible transformation scenarios are proposed.

Part of this work had been done in the context of PenSERA2 network of Pedagogical coach of university on Auvergne Rhone Alps Region

Author: **Fanny Poinssotte**, is teacher in physics at Grenoble INP UGA. She used to be deputy vice rector for student life at Grenoble INP and she is part of the Pedagogical Center of Grenoble INP who support Grenoble INP teachers in Pedagogical innovations. ....

Bibliography –resources : If any share readings or online resources that can help..

SEMINAR 2 DATE WEDNESDAY 2020/05/27 AT 3PM (CENTRAL EUROP SUMMER TIME )

TITLE : REAPPRASING OUR ASSESSMENT METHODS: STUDENT ENGAGEMENT AND  
ASYNCHRONOUS TOOLS FOR FORMATIVE ASSESSMENT

Contact info: [elisabet.arno@upc.edu](mailto:elisabet.arno@upc.edu), twitter: @ArnoElisabet

Abstract : As we shift to online teaching, we make a number of decisions about materials, activities and modes of delivery, one of the main questions that arise relates to assessment. Different options emerge, ranging from remote exams or online quizzes to assignments, together with a number of questions (trust, reliability, technicalities). In this session, I will suggest that we approach assessment from our own values (and those that underlie our teaching) and that we choose options that focus on reflective learning and student engagement. In particular, I will encourage participants to reflect on the essential learning objectives for our courses and on what assessment methods can be appropriate in our contexts. In particular, based on the distinction between summative and formative assessment, I will discuss a range of asynchronous tools that may allow students to demonstrate their learning (and engagement with course contents) as they carry out a number of activities, both individually and collaboratively that involve reflection and student responsibility. I will focus on those tools that can be meaningful to students' learning and that encourage self- and peer assessment, such as portfolios, problem-solving, and (collaborative) projects. Participants will be encouraged to discuss those options and how they can be used in a meaningful and contextualized way in their own courses.

Speaker: Elisabet Arnó-Macià, Universitat Politècnica de Catalunya, is associate professor of technical communication in engineering. Her research and teaching interests include the applications of technology to teaching and learning. She is especially interested in virtual exchange, which she integrates into her technical communication courses, in the context of the Trans-Atlantic and Pacific Project (TAPP) network [https://www.ndsu.edu/english/transatlantic\\_and\\_pacific\\_translations/](https://www.ndsu.edu/english/transatlantic_and_pacific_translations/).

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Bibliography –resources : If any share readings or online resources that can help..

SEMINAR 3 DATE WEDNESDAY 2020/06/03 3PM (CENTRAL EUROP SUMMER TIME )

TITLE : ADVANCED LEARNING AND (SELF-)EVALUATION ON CASEINE.ORG

Contact Info : Nadia Brauner . [Nadia.Brauner@grenoble-inp.fr](mailto:Nadia.Brauner@grenoble-inp.fr) Hadrien Cambazard  
Hadrien.cambazard@grenoble-inp.fr

**Abstract** : Caseine is a learning platform (caseine.org). Its aim is to stimulate students' learning and autonomy while improving the quality of the time the teacher gives them. Based on Moodle, it allows to

- automatically evaluate the student's computer code and mathematical models,
- monitor the students' progress,
- share contents between the teachers through a community of users.

Caseine is perfectly suited for distant learning with advanced (self-)evaluation mechanisms. We present some use cases of Caseine, specially for self-evaluation and distant exams. The two main tools we'll focus on are the exams with banks of similar questions and automatic evaluation of students code (programs) or mathematical models. We will share the thoughts and experiences of the community of teachers.

Caseine offers a connexion for all users in Edugain who can connect via their own university. With this connexion, you can test the open courses. We will present how to join the teacher community on Caseine and create your own courses while using and contributing to the shared activities.

Caseine is used by 10 universities (mainly in France but also in Belgium, Russia, Israel) and more than 200 teachers. More than 6000 students connected this year for their training.

Speaker : Nadia Brauner is Professor in Computer Science Université Grenoble Alpes in France. Her research focuses mainly on theoretical scheduling and on practical applications of Combinatorial Optimization in Operations Research (OR). She was president of the French OR society (ROADEF). She is responsible for OR and Combinatorial Optimization courses in the Computer Science and Applied Mathematics programs at Université Grenoble Alpes. She is in the animation team of the caseine.org platform. [Nadia.Brauner@grenoble-inp.fr](mailto:Nadia.Brauner@grenoble-inp.fr)  
Hadrien Cambazard is associate professor at G-SCOP - Grenoble Institute of Technology - School of Industrial Engineering. His research concerns constraint programming for solving combinatorial optimization problems.

Bibliography –resources :

<https://caseine.org/>

A presentation video : <https://caseine.org/mod/page/view.php?id=19571>

Open courses : <https://caseine.org/course/index.php?categoryid=28>

(the Operations Research courses are in English and in the Java course, the activities are in english)

If you want more information on the plateform : [support.caseine@grenoble-inp.fr](mailto:support.caseine@grenoble-inp.fr)