



ERASMUS+ KA1 COURSES



DIGITAL TOOLS FOR STUDENTS WITH SPECIAL NEEDS

Video art therapy, 3D drawing, puzzle of the Self, paINTeraction system are some of the topics covered by this course focused on the active inclusion of students with special needs. The course aims at letting the learners understand the tools and their theoretical background, as well as to make them able to choose the best tool for the right person.

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DIGITAL TOOLS FOR STUDENTS WITH SPECIAL NEEDS

METHODOLOGY

The Tools are the result of years of therapeutic applications with different populations. Throughout failures and successes, by trial and error, the best practices were selected by the people with special needs themselves and then we have found developers for customized applications.

- The main tool is the PaINTeraction system, a customized software based on video and audio feedback of movements.
- Video art therapy
- 3D Drawing
- The puzzle of the Self (attachment n.4)

LEARNING OUTCOMES

PRACTICAL SESSIONS

Students will learn how to use the different methods by using them in their own group of students.

THEORETICAL SESSIONS

Starting from the theoretical background and the scientific knowledge on the different populations of people with special needs, the aim of every tool will be explained and illustrated. The evaluation methods of tool efficacy performed by different research groups will be explained. Different applications of the same tools in different populations will be illustrated. Real life situations will be introduced through videos of sessions with subjects with special needs.

SIMULATIONS

Students will in turn simulate to be people with special needs while using the tools.

SUPERVISING

After every experience and simulation there will be a space of supervising and sharing. A virtual environment will be created where students can continue the discussions about the tools also after the training course. Every practical sessions will be video recorded, thus giving the opportunity of being watched during supervising sessions.

There will be the opportunity of having observing sessions in groups of people with special needs using the introduced tools.

EDITIONS

06-19 Mar 2017

12-25 Jun 2017

28 Aug - 10 Sep 2017

06-19 Nov 2017

12-25 Mar 2018

11-24 Jun 2018

COSTS

Course fee: € 700,00

Accomodation

HB SR: € 95,00/day

HB DR: € 80,00/day

FB SR: € 115,00/day

FB DR: € 100,00/day

1 day guided tour

included. Optional

visits to Rome and

Florence on request.

CONTACTS

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PROGRAMME

DAY 1

Welcome, getting to know each other, introduction to ICT and special needs.

DAY 2

paINTEraction: an interactional model based on the use of interfaces that detect the observer's movements, gestures and voice.

DAY 3

Videoart therapy: real time editing for using the video as a real feedback tool.

DAY 4

tablet + 3d printer, drawings and symbol as tridimensional objects for further interactions and activities.

DAY 5

Project management, the theory of change in social innovation initiatives.

DAY 6

Guided tour of Umbrian medieval villages and natural sites.

DAY 7

Free (departure of participants attending the basic course).

DAY 8

Digital storytelling, combining the art of telling stories with a variety of multimedia.

DAY 9

The puzzle of the self: processing images and videos to create a single 'puzzle' image of the face of the patient.

DAY 10

3D printing pen: from drawings to solid, stable structures and objects.

DAY 11

Empowering special needs with digital tools, how to get funds from the European Union. Presentation of financing programmes and case studies. Firewall party.

DAY 12

Departure of participants.

WE SUPPORT YOU

If you are interested in submitting a Erasmus+ KA1 project proposal, we support you in preparing and submitting the application to your National Agency. We have developed a set of guidelines for the preparation of the KA1 e-form, which we provide with no additional fees. All the activities and services are fully covered by the grant received by Erasmus+ if the project is approved.

WE ARE FLEXIBLE

We receive international students, teachers and staff during the whole year. Courses are offered in three different editions and with different formats. Each course is structured so that it is possible to attend the basic level (20 hours in 6 days) or the advanced level (40 hours in 12 days). Courses are organized in March, June, September and November.

WE ARE CERTIFIED

EGInA is a training agency accredited at the Umbria Region for the provision of initial, continuous and permanent vocational training. We certify every mobility experience with the release of Europass Mobility and a certificate of attendance (validated by the Umbria Region in case of advanced courses).