

# Course Catalogue 2022

## Schools and VET institutions

In 2022, InterCollege will offer eight courses targeted to teaching and non-teaching staff in school, adult and VET education (inclusive of iVET and cVET). The programme of the courses can be adjusted to the learners' needs, and if sufficient interest is showed, the venue can be moved to another location.

All courses are subject to a participation fee of 80 euro/day.

To participate in a course, register **latest three months** before its start date at [delt@intercollege.info](mailto:delt@intercollege.info). A course will take place only if a minimum of 15 participants attends.

For further information, do not hesitate to contact us + 45 25 14 97 87.

Find in the next pages information about the courses offered.

### Course 1: Computer Games in Education

Slettestrand, Denmark

6-10 June 2022

#### About the Course

Learn to utilise your students' interest for mainstream computer game. During the course you will be presented for over 50 different ways of using mainstream computer games to strengthen your students' entrepreneurship skills, language competencies, creative thinking and problem solving.

#### Programme of Activities:

Day 1: Effective ways of using of video games in education. Competences gained through video games.

Day 2: Using video games to strengthen the students' Social Competences and Participation.

Day 3: Using video games to strengthen the students' Leadership and Strategic Thinking.

Day 4: Using video games to strengthen the students' Creativity Entrepreneurship.

Day 5: Using video games to encourage a Healthy Lifestyle amongst the students. Guest Speaker. Evaluation.

## Course 2: Non-formal Methods in Science Education

Slettestrand, Denmark

6-12 June 2022

### About the Course

Enhance your students' interest in science through innovative non-formal education methods. Using experience from the non-formal sector, you will learn how to renew your didactics in science helping your student to learn complex concepts in a more tangible manner.

### Programme of Activities

Day 1: Introduction to the course and to the concept of non-formal education.

Day 2: Methods for teaching Biology and Geology.

Day 3: Methods for teaching Physics.

Day 4: Methods for teaching Chemistry.

Day 5: Methods for teaching Maths.

Day 6: Methods for teaching Computer Science.

Day 7: Follow-up, evaluation and a surprise guest speaker

## Course 3: Green Industry and Innovation

Aalborg, Denmark

20-25 June 2022

### About the Course

Align your teaching with the newest innovation and technology in the green industry.

During the course you will visit the Nordic Centre for Sustainable Energy, a world leading research and testing centre for renewable energy.

You will also visit one of the most successful industrial symbioses in Europe and get inputs from one of the best experts in the area on how operationalise the circular economy.

Finally, you will visit a number of SMEs that will give you a first-hand inspiration on how to incorporate innovation in teaching.

The course will be implemented in Aalborg known is the greenest and most biodiverse city in Denmark.

## **Programme of Activities**

Day 1: Introduction to the course and to the green sector in Denmark.

Day 2: Visit to Port of Aalborg, introduction to the local industrial symbioses.

Day 3: Visit to the Nordic Centre for Sustainable Energy, presentation about methods and trends in sustainable energy, development and testing of new technologies.

Day 4: Visit to bioethanol plant and presentation about production of and perspective in bioethanol.

Day 5: Visit to local green SMEs (Cradle to Cradle, upcycling and recycling). Presentation about green economy and the potentials for SMEs.

Day 6: Visit to a power plant. Presentation about waste collection and use of waste in energy production.

## **Course 4: Entrepreneurship Education**

Sint Maarten

10-19 July 2022

### **About the Course**

Gain methods and tools to build the spirit of entrepreneurship amongst your students. The course will enable to help your students to develop skills and attributes that will enable them to actively seek and seize opportunities for self-employment.

The course will give you a unique interview on how start-ups and entrepreneurship can be promoted in one of the most remote regions of the European Union. Explore how this small Caribbean island participates in the European single market.

### **Programme of Activities**

Day 1: Introduction to the course and to entrepreneurship education in a Caribbean context.

Day 2: Methods for teaching innovation. Presentation of a series of educational methods.

Day 3: Visit to a vocational school. Presentation about how entrepreneurship education is done in the VET-Sector.

Day 4: Methods for teaching entrepreneurship to children and youth.

Day 5: Methods for entrepreneurship coaching.

Day 6: Visit to an NGO. Presentation about how entrepreneurship education is supported by the non-formal sector.

Day 7: Visit to small SMEs. Presentation from the entrepreneurs about how their business was started during their VET-education.

Day 8: Educational methods for financial literacy.

Day 9: Public support initiatives. Visit to a business support centre. Presentation about collaboration between business support centres and schools.

Day 10: Follow up, evaluation and a surprise guest speaker.

## Course 5: Global Responsibility Education

Sint Maarten

10-19 July 2022

### About the Course

Integrate the 17 Sustainable Goals in your teaching. During the course you will get methods and inspiration to integrate Sustainable development education in Science, Math, Art, Sport, Language Learning and Technology. Sint Maarten is, as the rest of the Caribbean, exposed to the consequences of global environmental challenges. During the course, you will visit some of the organisation that are striving to combat the causes and consequences of these challenges. You will also get the possibility to see consequences of global warming first-hand and what this means of the Caribbean islands.

### Programme of Activities

Day 1: Introduction to the course and Global responsibility education in the context of the European Union's Overseas countries and territories.

Day 2: Introducing the 17 SDGS and the educational board game "Global Goals at Stake".

Day 3: Methods for teaching about Inclusion, Health and Wellbeing

Day 4: Methods for teaching about Peace, Justice and Strong institutions

Day 5: Methods for teaching about Climate Change Action and Clean and affordable energy.

Day 6: Methods for teaching about Life on land and Life under water.

Day 7: Methods for teaching about Hunger, Poverty and Clean water.

Day 8: Methods for teaching about Sustainable cities, innovation, and industry.

Day 9: Local inspirations – Visiting local stakeholders and initiatives.

Day 10: Follow-up, evaluation and a surprise guest speaker.

## Course 6: Culture and Language Learning

Aalborg, Denmark (with visits to Sweden and Norway)

21-27 August 2022

### About the Course

Strengthen your students' intercultural competence for the modern labour market. During the course you will learn advanced pedagogical approaches to make the students associate themselves with cultures and languages beyond grammar and vocabulary.

### Programme of Activities

Day 1: Introduction to the course and to Culture and Language learning in a Nordic context.

Day 2: Exploring the role of culture and identity in language and communication.

Day 3: Inspiration - Visit to organisation in Norway.

Day 4: Inspiration - Visit to organisation in Sweden.

Day 5: Breaking the language barrier – exploring methods to support an approach of creativity and nonverbal communication to break through language barriers.

Day 6: Methods and tools for language learning.

Day 7: Follow-up, evaluation and a surprise guest speaker.

## Course 7: Participation and Active Citizenship

Aalborg, Denmark

4-10 September 2022

### About the Course

Integrate non-formal education methods in your teaching to strengthen your students' active citizenship. During the course you will gain inputs from NGOs, educational institutions and public authorities working to enhance the culture of democracy participation and culture of pluralism amongst students and learners.

### Programme of Activities

Day 1: Introduction to the course. Introduction to democracy, pluralism, participation and democracy in a Scandinavian context.

Day 2: From Grundtvig to modern democracy - Presentation about the history of democracy and civic engagement.

Day 3: Introduction to non-formal educational sector - Visit to local NGOs and to a local authority. Presentation about the joint responsibility for civic education between public authorities and NGOs.

Day 4: Political education and education for pluralism – Visit from two different political youth parties and presentation about how the political parties are educating young people in a spirit of pluralism.

Day 5: Active citizen education in schools – presentation from a primary school on how civic education is planned and implemented, visit to a school.

Day 6: Active citizen education in vocational schools – presentation from a secondary school on how civic education is planned and implemented, visit to a school.

Day 7: Follow up, evaluation and a surprise guest speaker.

## Course 8: ICT – Scandinavian Experience

Aalborg, Denmark (with visits to Sweden and Norway)

6-12 September 2022

### About the Course

Get inspiration from the latest pedagogical methods in ICT education. During the course you will visit some of the best vocational ICT programmes in Denmark and learn from different stakeholders in Sweden and Norway. Representative from one of the finest European-wide projects for ICT and data learning will visit you to present their practices and be available for one-to-one sparring.

### Programme of Activities

Day 1: Introduction to the course and to ICT education in a Scandinavian context.

Day 2: Visit to multimedia education and an innovation workshop on a danish VET institution. Presentation about initial ICT education in Denmark

Day 3: Visit to a VET educational institution in Goteborg (Sweden). Introduction to VET-education in Sweden and to ICT education in particular.

Day 4: Presentation about Non-formal educational methods in Data science education

Day 5: Visit to a VET educational institution in Kristiansand (Norway). Introduction to VET-education in Norway and to ICT education in particular.

Day 6: Presentation about online VET education.

Day 7: Follow up, evaluation and a surprise guest speaker.