

# Course Catalogue 2022-2023

“

ERASMUS+ TRAINING COURSES FOR  
TEACHERS AND EDUCATION STAFF

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CENTRO DE FORMACIÓN  
E RECURSOS EDUCATIVOS  
DE FERROL



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*Sharing ideas,  
living Europe*

**Erasmus+**







CFR Ferrol is a teacher training and resource centre which is dependant on the Department of Education of Galicia's Regional Government (Spain). It has been devoted to the in-service training of teachers for more than 30 years. Our area of influence includes a hundred schools, which means it reaches more than 2300 primary, secondary, VET, music and official language school teachers.

We have been actively participating in different Erasmus+ projects for 8 years. We have taken part as a sending organization in 28 Erasmus+ projects -acting as a coordinator in 12 of them- and also as a receiving organization for teachers coming from different countries in order to take training courses in various topics.

This brochure aims at showing a selection of training course topics, even though we are in a position to design any other courses that might be requested by our participants. We also own an accreditation KA120-SCH, so we are interested in finding possible partners under the same circumstances in order to exchange training courses between our countries in the following years.

I hope you find our offer appealing and in line with your interests, so that it can represent a bridge in the internationalization process of our regions.

Manuel Losada Cabanas. CFR Ferrol Director

## 360° SUPPORT



Our training courses are characterized by their flexibility and adaptability to both our participants learning and personal needs. For this reason, none of our courses is just like the others. As a complement, we offer an insight in our educational system in practical an engaging way.

In each of the possible experiences with us, participants will be immersed in a welcoming, professional an active enviroment, aiming at enriching not only their professional, but also their personal lives. They will also have the opportunity to explore the beauty and culture of aour region.

## CULTURAL IMMERSION

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There is an emphasis on the cultural and social dimension of our training courses, aiming at approaching foreigners to our own heritage and traditions. Thus, apart from the specific taining activities, participants will have some cutural and recreational activities that we hope will enrich their experience with us.





## TRAINING METHODOLOGY

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We strongly believe in the premise of learning by doing, and that is the reason why our courses are based on pragmatism and social interaction. We provide our participants with innovative contests, adapted to their needs, and aimed at developing new skills together with fellow European teachers. A real context of application of the contents learned has proven to be essential, and that is the reason why our training sessions are also combined with schools visits.

## OUR SERVICES

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In order to make teacher participants feel at home during their stay in Ferrol, in addition to organizing and delivering the training, we will also receive them at their hotel on the first day of the course.

We will support and advice all our foreing frooups in order to give them the best options and choices regarding where to stay, what to visit or where to eat since accommodation is not part of service.

Schools visitis afre also included in the training experience, as well as local transport, not only to those schools, but also to any other cultural or recreational activities organized by CFR Ferrol. Our programme is flexible, so participants can rely on us for all the practical arregements that might to be necessary.

## LOCATION

07

Ferrol is located on the North West coast of Spain, in the Galician province of A Coruña. Most of its importance as a city has to do with its shipyard and naval base that date back to earlier than 1730, so it has a rich industrial naval heritage.

In the Middle Ages, pilgrims from northern Europe and the British Isles arrived at the port of Ferrol to undertake the English Way. This is one of the pilgrimage routes in honour of St James, who is buried in Santiago de Compostela, the capital city of Galicia.

The areas of Ferrolterra, Eume and Ortegal offer wonderful beaches, a stunning estuary overlooked by XVI century forts, dramatic cliffs, remarkable lighthouses, hiking trails, natural parks, modernist architecture, street art and museums. Traditional Galician gastronomy is not to be missed with delicious fish and seafood dishes.





## THEMATIC AREAS



### ACTIVE METHODOLOGIES AND INCLUSION

Strategies to encourage equity, emotional education and responsible citizenship.

### MULTILINGUALISM AND MULTICULTURALISM

Spanish language for teachers with cultural and social activities.

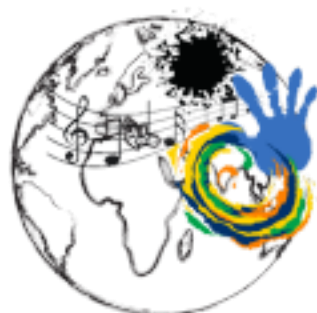


### STEAM AND ICT

DIY movement, including robotics and 3D printing. Artificial intelligence, VR and AR.

### ACTIVE MATHEMATICS

Exploration of a new approach in the acquisition of the mathematical competence.



### ARTISTIC AND CULTURAL PROJECTS

Ways to integrate project-based learning in schools through art and culture.



## METHODOLOGIES FOR ACTIVE LEARNING AND INCLUSION IN THE CLASSROOM

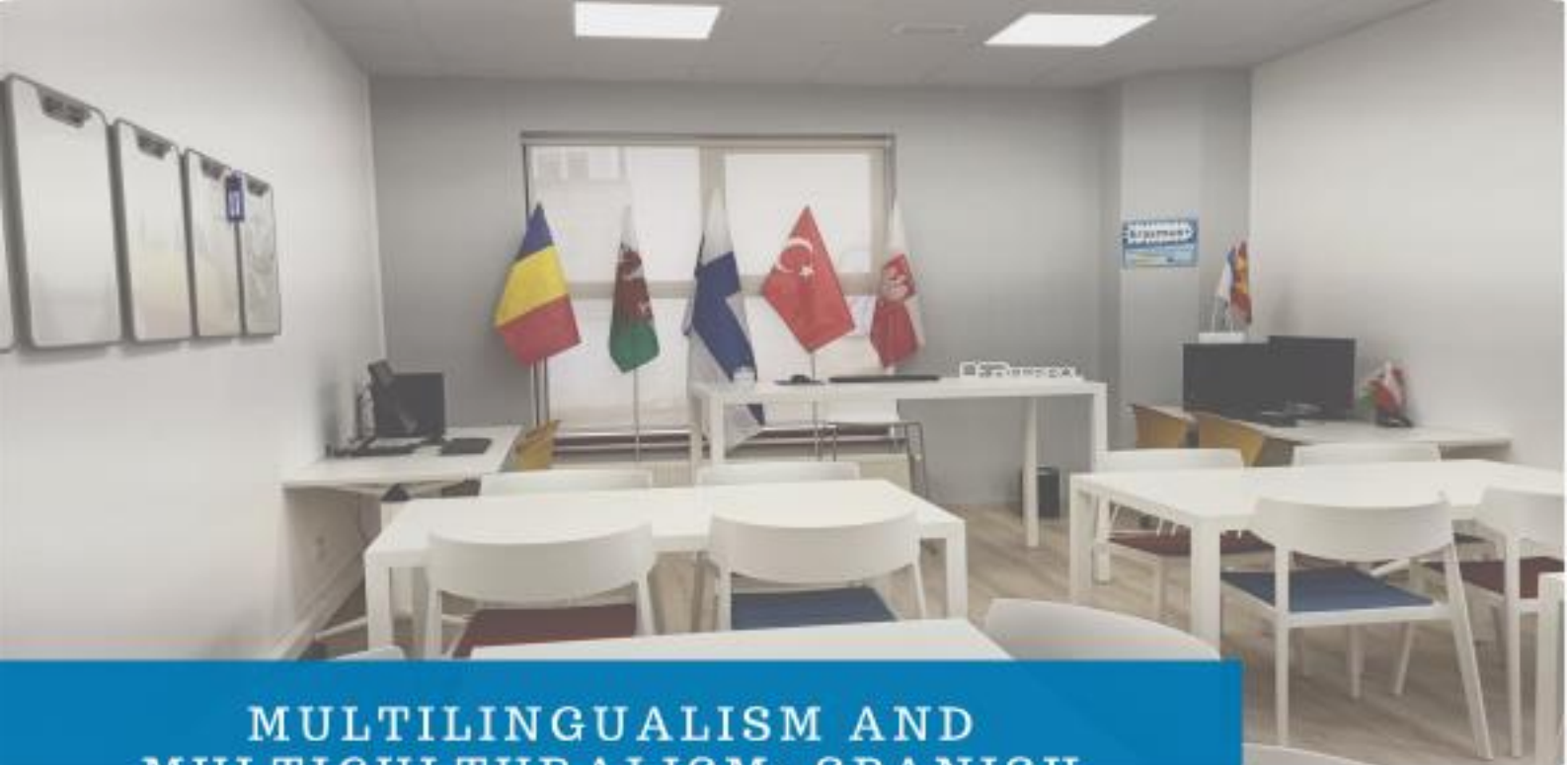
Active methodologies constitute an efficient strategy to encourage equity, inclusion and responsible citizenship. They are also deeply linked to emotional education and to the acquisition of key competences.

Participants will acquire the skills to manage different groups of students effectively considering the Universal Learning Design, the Schoolwide Enrichment Model and cooperative learning. They will also learn how to attend to their diversity of interests, abilities, needs and learning paces in an efficient way. Special attention will be paid to social cohesion and autonomous responsible organization.

Observation, planning and management of school spaces will also be taken into account as they allow the implementation of innovative and motivating teaching-learning methodologies.







## MULTILINGUALISM AND MULTICULTURALISM: SPANISH LANGUAGE FOR TEACHERS

Participants in these courses will have the opportunity to learn Spanish in a friendly atmosphere, enjoying the splendid natural beauty of this north-west area in Spain under the supervision of teachers specialized in teaching languages to adults. These language courses will provide teachers with the opportunity to enjoy and experience Spanish and Galician cultures by taking part in cultural and social activities.

Their linguistic training will be completed with an insight in the Spanish educational system with visits to schools offering educational innovation. This opportunity will allow participants to observe and share their teaching experience with colleagues in our educational area of influence. They will also learn about innovative educational methodologies and experiences and acquire practical ideas to motivate and engage their students once they are back to their schools.





## DEVELOPING STEAM ATTITUDES AND DIGITAL COMPETENCE

STEAM education (science, technology, engineering, arts and maths) fosters the achievement of greater competitiveness and economic prosperity. The DIY movement has made it easier for educational communities to join the dynamics of building devices and mechanisms that will facilitate their didactic use in classrooms at a very low budget.

At CFR Ferrol we have launched the initiative of fostering STEAM and ICT practices -such as computer programming, robot building and 3D printing- amongst professionals of education, with the aim of subsequently implementing their use in their classes. Courses on cutting-edge topics such as virtual and/or augmented reality and artificial intelligence are also available on request.

Participants in these courses will have the chance to observe how STEAM and ICT are being implemented at schools in Ferrol and to develop specific strategies to use them effectively in their classrooms after coming back to their country.







## ACTIVE MATHEMATICS BASED ON NUMBERS AND NOT ON FIGURES

Participants in this course will have the chance to explore a new approach in the acquisition of the Mathematical Competence. They will learn how students develop analytical and creative thinking in a more active way. They will also become aware of the importance of giving an effective answer to real-life contextualized problems, the inclusive perspective of the method and the analytical capacity it fosters.

This course also offers the possibility of visiting various educational centres where this methodology has been successfully implemented in the recent years. They will be able to see and participate with Spanish teachers and students in various classroom activities where they will observe the effectiveness and functionality of this way of teaching and learning.





## ARTISTIC AND CULTURAL PROJECTS: A GREAT EXCUSE TO LEARN ABOUT EVERYTHING

Many teachers look for ways to integrate different levels of personal growth and learning paths into one activity or set of activities that are flexible, well-structured and adapted to the needs of students. Since 2011, teachers in Galicia have been testing and implementing an artistic project that has its roots in projects that were born in the USA at the end of the 70s.

Participants in this course will learn how children in one class become a company that creates, produces and performs its own opera. This is better described as a whole-year project on performing arts that puts students in a real-life situation where they can show their potential in areas like communication, group interaction, responsibility, problem solving and critical thinking. The artistic part of the project becomes a platform where emotional as well as cognitive development thrive in a context where motivation for learning is key.







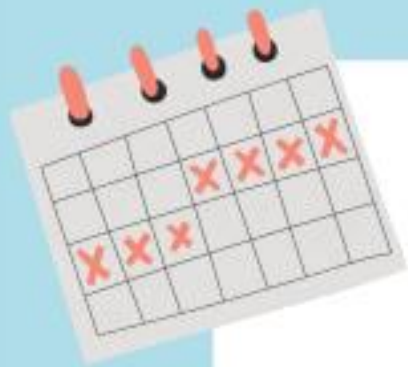
## SERVICES INCLUDED



- Certificate of attendance
- Administrative support
- Coffee breaks
- Local transport
- School visits
- Cultural activities
- Dinner hosted by CFR Ferrol







# SAMPLE COURSE PLAN

## ARRIVAL

DAY  
01

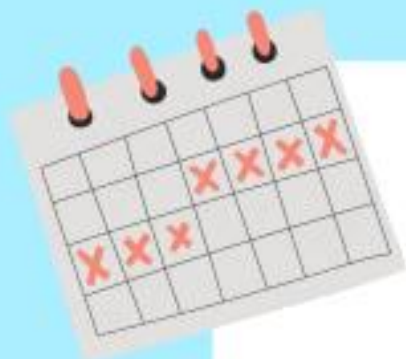
Reception of participants at their hotel.  
Presentation of CFR Ferrol staff and facilities.  
Presentation of the training course and the teachers.  
Introduction and first approach to the topic.

DAY  
02

Training at CFR Ferrol: teaching and learning activities related to the subject matter of the course.  
Visit to schools implementing the contents and/or methodology of the course.







# SAMPLE COURSE PLAN

**DAY  
03**

Training at CFR Ferrol: teaching and learning activities related to the subject matter of the course.  
Cultural or recreational activity.

**DAY  
04**

Training at CFR Ferrol: teaching and learning activities related to the subject matter of the course.  
Visit to schools implementing the contents and/or methodology covered in the course.  
Dinner hosted by CFR Ferrol.

**DAY  
05**

Closure of the training course.  
Certificate delivery.  
Farewell.

## DEPARTURE







UNIÓN EUROPEA

Código de la Acreditación: 2020-1-ES01-KA120-SCH-096260

# Acreditación Erasmus

en el ámbito de Educación Escolar

concedida a

## CFR DE FERROL

Validez: 01 03 2021 – 31 12 2027

Servicio Español para la Internacionalización de la Educación (SEPIE)

Alfonso Gentil Álvarez-Ossorio, el Director

Firma

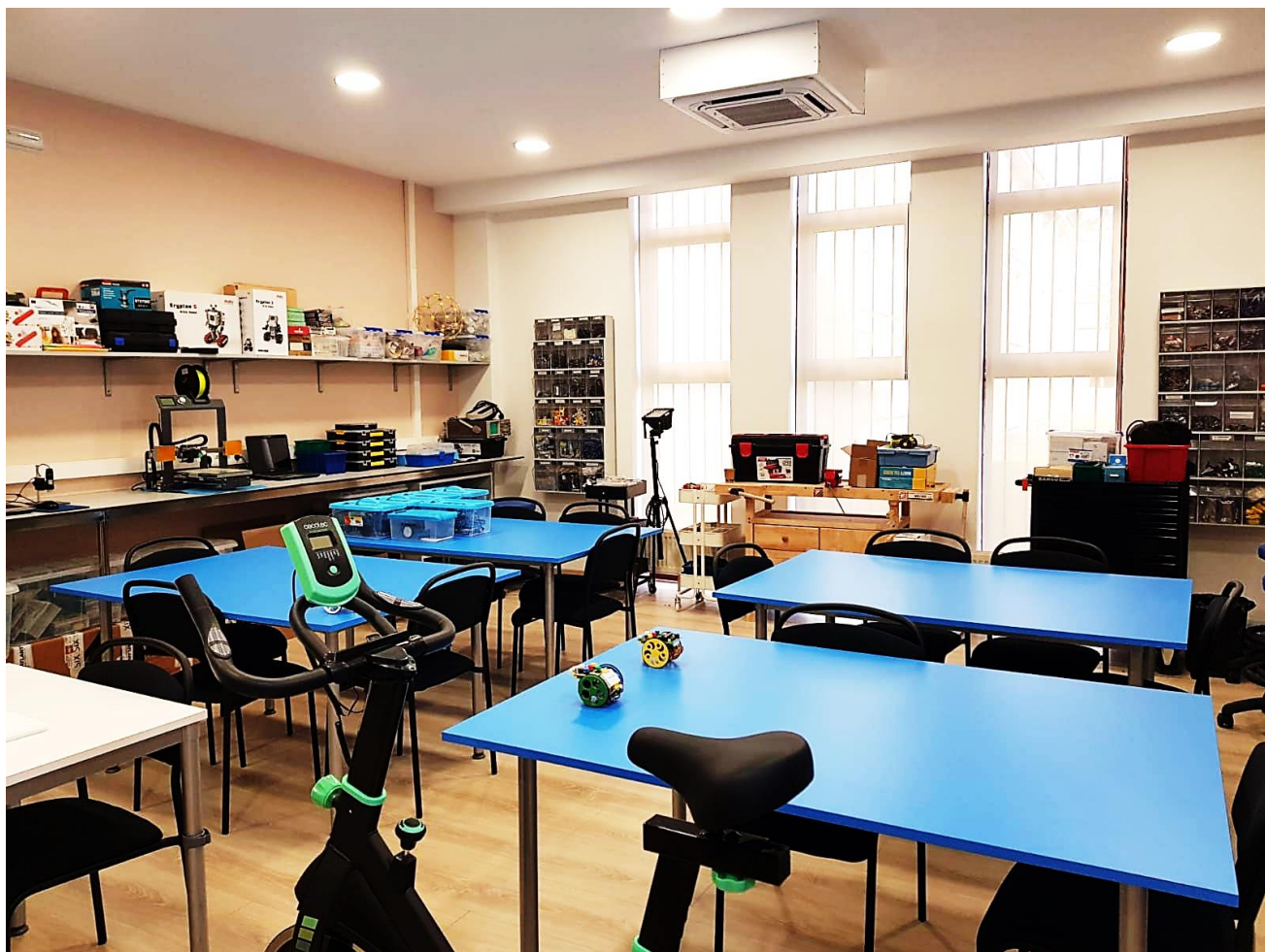
Sello

sepie  
SERVICIO ESPAÑOL PARA LA  
INTERNACIONALIZACIÓN DE LA EDUCACIÓN

### Erasmus+

Enriqueciendo vidas, abriendo mentes.

2021-2027







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DE GALICIA

CENTRO DE FORMACIÓN  
E RECURSOS EDUCATIVOS  
DE FERROL

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