

Chess in Primary Education

1st Edition

Codi: 174120

Tipologia: Specialization course

Crèdits: 3.00

Idioma: English

Data d'inici: 02/07/2018

Data darrera sessió presencial: 06/07/2018

Data de finalització: 06/07/2018

Horari: See calendar

Lloc de realització: The Science and Technological Park of the University of Girona

Places: 30

Preus i descomptes

Preu: 300 €

Raons per fer el curs

This is the most advanced training on teaching chess from an educational point of view. It provides scientific background on cognition, education and the didactics of mathematics and games, along with hands-on examples in order to apply chess to promoting mathematical, logic, reasoning and metacognitive skills in the classroom.

If payment is received after 5/05/2018 a 50 € surcharge will be applied

PRACTICAL INFORMATION

Accommodation

We recommend participants stay at the RESA, an inexpensive, modern student house with wifi, private bathroom and cooking facilities in the room. A single room comes at €27 per night, at double occupancy it is €19 per night and person. Apartments may be available on request. It is 20 minutes from the course venue or 30 minutes from the old town. We plan to arrange a shuttle transport in the mornings of the course. Please book through us as soon as your participation is confirmed.

Those who are interested in staying at RESA must send an email to: gala.tauler@resa.es (please put “CHESS Universitat de Girona” in the subject field) or call 972 58 82 00

[More information](#)

Travel

Girona is on the high speed train line between Barcelona and Perpignan (France) and also has its own airport. Barcelona's main airport is about 90 minutes away by bus.

[More information](#)

Food

Girona is known for its density of good value restaurants. A quality lunch menu including drinks at the venue is available for €15. A Spanish breakfast – coffee, toast or croissant, fresh orange juice - costs about €3.

[More information](#)

Tourism

Girona has been described as Catalonia's most charming city. There is a splendid old town with many monuments from the middle ages, which you can visit or take a guided tour during one of the first evenings. The beaches of the Costa Brava can be reached in 35 minutes by car. Barcelona is just an hour away. The end of June and early July is still pre-season and commendable as a holiday with your partner or family.

[More information](#)

Pràctiques externes

The course itself doesn't include classroom practice. However, we expect you to teach chess during the school year following the course and to test and evaluate materials and ideas from the course.

Presentació

Schools in many countries have picked up chess in various ways, approaching it as an after-school activity or as a subject in its own right. The development of the activity was originally driven by competitive chess players and organisations. Now there is a fast-growing movement to use chess in educational ways. Rather than prioritising the full game with 32 pieces and competition rules, it approaches chess as a multitude of mini games, variants, puzzles and activities on the chessboard. The focus has shifted from mastering the rules of chess to promoting mathematical, logical and metacognitive skills in students from an early age.

The Summer School is the first international graduate course on teaching chess. Leading scientists in educational chess are teaming up with experts from the CHAMPS project to provide you with a scientific background and state-of-the-art methods and materials in order to apply chess in the classroom and to develop and evaluate your own materials. Meanwhile, the CHAMPS project will build on your feedback in order to further improve its outputs.

CHAMPS stands for Chess and Mathematics in Primary Schools. It's an Erasmus Plus funded strategic partnership between the University of Girona, the Slovak Chess Federation, the Ludus Association (Portugal), the UK charity Chess in Schools and Communities and the Velka Ida Primary School (Slovakia). The project was launched in December 2017 and will last until the London Chess Conference in December 2018. Its focus is on selecting, reviewing and developing methods and materials to use chess and similar strategy games to teach primary school mathematics, as well as to promote logical and metacognitive skills.

Objectius

The first international graduate course on chess teaching is intended to raise the educational value and reach of classroom chess by providing experienced practitioners with scientific background, methodological skills and excellent materials. The participants of the course will be prepared to lead the development, adaptation and dissemination of chess teaching methods and materials in their countries. The Summer School is part of a larger effort to establish education-oriented chess teaching. The course is also a means of getting high level feedback on the methods and materials of the CHAMPS project.

Sortides professionals

Teachers and teacher trainers become familiar with the basics of chess didactics, get to know state-of-the-art chess teaching methods

and materials, and learn how to develop, test and evaluate their own materials.

A qui s' adreça

For school teachers or chess teachers who are training teachers. Potential participants should be highly motivated to improve and broaden their chess teaching skills and materials.

Requisits d'admissió

You should have at least two years' experience with chess in a school environment and expect to teach chess during the school year from academic year 2018/19. It's preferable to hold a bachelor's degree or higher in education, psychology, mathematics or another relevant field.

Pla d'estudis

Chess in Primary Education

It provides tools for the teaching of chess from the educational point of view. It provides scientific background on cognition, education and the didactics of mathematics and games and hands-on examples in order to apply chess to promoting mathematic, logic, reasoning and metacognitive skills in the primary school classroom.

Titulació

Specialization Course Chess in Primary Education for the Fundació UdG: Innovació i Formació

Metodologia

The course consists of lectures and seminars with discussions and brief presentations. You should be prepared to read approximately 200 pages for preparation and to deliver a brief presentation. We also recommend completing a paper during the school year after the course.

Beques

There are 10 scholarships of 300 € each available. This covers the course fee in its entirety but not accommodation, food or travel. The scholarships will be awarded to the ten applicants with the lowest regular income. To be eligible you have to currently work in Europe, and your application has to be received in full by 15 April.

We reserve the right to limit the scholarships to two applicants per country and to split scholarships between applicants if they have demonstrated a very similar financial situation.

Finançament

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Bank financing

Enrolled students can pay in installments.*

The Fundació has agreements in place offering preferential terms for their students with the following entities:

- [Sabadell Consumer](#)
- [CaixaBank](#)
- [Banco Santander](#)

* Only applicable to persons resident in Spain and upon acceptance by the bank.

Quadre docent

Direcció

Carme Saurina Canals

Director of the [Observatory of Chess and Education of the University of Girona](#).

Associate Professor of the Department of Quantitative Methods for Economics and Business and former Dean of the Faculty of Economics and Business Sciences of the University of Girona.

[Expert on Statistics and Space Epidemiology, Econometrics and Health.](#)

Coordinació

Stefan Löffler

[Partner ChessPlus](#)

[Programme Director London Chess Conference](#)

Consultant, Journalist, Chess Organiser, Chess Teacher and Teacher Trainer

Professorat

Marta Amigó Vilalta

Bachelor's Degree in History and Science of Music

Member of the board of the Catalan Chess Federation

Chess referee

Coordinator of the chess programme at the School of Catalonia

President of the Espluga de Francolí chess club

Teacher at the Martí Poch Primary School.

John Foley

[Director, ChessPlus](#)

[Director, London Chess Conference](#)

[Secretary, Education Commission, European Chess Union](#)

Laura Garcia Taberner

Degree in Mathematics from the Polytechnic University of Catalonia, and PhD in Aerospace Science in Technology also from the Polytechnic University of Catalonia. Lecturer at the Department of Computer Science, Applied Mathematics and Statistics of the University of Girona. Main research interest: astrodynamics and celestial mechanics.

Competitive chess player for nearly 30 years, with experience in teaching chess to children.

Fernand Gobet

[Professor of Decision Making and Expertise, University of Liverpool](#)

Expert on the psychology of expertise, learning and decision making, skill transfer, chess and cognition, methods of social science research.

Formerly a chess professional, Swiss national team player and chess teacher.

[Publications](#)

Barry Hymer

[Education Consultant](#)

Emeritus Professor of Psychology in Education at the University of Cumbria.

Expert on psychology of education, mindset theory, growth mindsets.

Formerly a Primary and Secondary School Teacher of Mathematics and Philosophy.

[ResearchGate](#)

Josep Serra Palomar

Coordinator of the chess programme at the School of Catalonia

First Vice President of the Catalan Chess Federation

Bachelor of Mathematics and Diploma in Business Sciences

President of the Gerunda Chess Club

Chess referee

Member of the Observatory of Chess and Education of the University of Girona

Jorge Nuno Silva

Professor of Mathematics and of History and Philosophy of Science at the University of Lisbon.

Founder and President of the [Ludus](#) association

Expert in recreational mathematics, mathematics and history of board games, professional development of mathematics teachers, e-learning.

[ResearchGate](#)

[History of Mathematics and Science](#)

*La direcció es reservarà el dret a fer canvis en l'equip docent en cas que algun dels professors no pugui impartir la seva matèria, garantint el mateix nivell de qualitat i categoria professional.

Entitats col·laboradores

Chess and Mathematics in Primary Schools



Chess in Schools and Communities



ChessPlus



Entitats promotores

Fundació UdG: Innovació i Formació



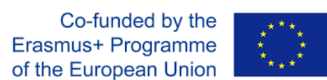
Chess and Education Observatory UdG



European Chess Union



Erasmus + Programme European Union



Chess in Primary Education

Inici curs: 02/07/2018
Data darrera sessió presencial: 06/07/2018
Fi curs: 06/07/2018
Data tancament acta avaluació: 06/07/2018

Calendari

Data	Lloc	Inici matí	Fi matí	Inici tarda	Fi tarda
1/4/2018					
15/4/2018	Application deadline				
1/6/2018	Late Entries Deadline				
2/7/2018	Fundacio UdG. Edifici Giroemprèn. Aulari 1	10:00	13:00	15:00	17:00
3/7/2018	Fundacio UdG. Edifici Giroemprèn. Aulari 1	09:00	13:00	15:00	17:00
4/7/2018	Fundacio UdG. Edifici Giroemprèn. Aulari 1	09:00	13:00		
5/7/2018	Fundacio UdG. Edifici Giroemprèn. Aulari 1	09:00	13:00	15:00	18:00
6/7/2018	Fundacio UdG. Edifici Giroemprèn. Aulari 1	09:00	13:00	15:00	17:00