



Education. ICT Training. Research.

**Shaping the future with
collective research and
educating young minds.**

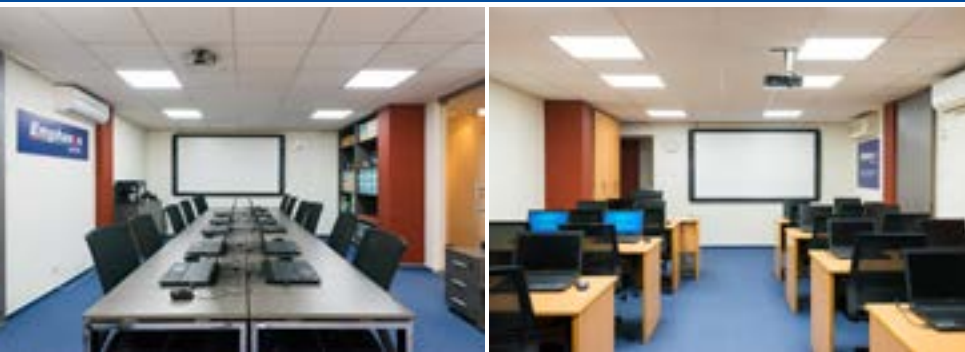


Accredited by the Ministry of Education,
Culture, Sports and Youth

emphasyscentre.com

Education is the most powerful
weapon which you can use to
change the world.

- Nelson Mandela



Excellence in education, since 1998.

Emphasys Centre was established in 1998 and is operating as a highly successful, award-winning Education, ICT Training (VET) and Research Centre, approved by the Cyprus Ministry of Education, Culture, Sports and Youth. It was set up with the vision to offer high quality lifelong learning opportunities in the field of ICT to learners of all ages in order to upgrade their lives, ensure inclusion, access and participation in the digitalized economy. Emphasys is committed to support each learner to exploit their full potential to succeed in life.

Adequately staffed with committed and highly qualified professionals, both researchers and teachers, with extensive experience in thematic areas relevant to the organisation's expertise such as IT, computer science, business, psychology, sociology, logistics, graphic design, architecture, education, law, economics, human rights and many more.

Modern and fully equipped teaching facilities

The modern and highly equipped educational centre, is comprised of spacious labrooms that include facilities such as interactive boards, latest technology computer and virtual reality equipment as well as a wide range of robots which enables us to offer an engaging learning experience. In addition, our centre provides state-of-the-art conference facilities.



Why Emphasys

Highly Qualified Teaching Staff

Experienced and dedicated teachers ready to facilitate the needs of each learner.

Combining Research and Education

Enabling us to continuously enhance our teaching and learning methodologies

Our Commitment to Quality

Our passion for effectiveness and competitiveness in the educational services.

Award Winning Education Centre

We take pride in the multiple awards and accreditations we've acquired through the years. We owe this success to the hard work of our students, educators and staff.



Learn more about us at:
www.emphasyscentre.com

Education

Our courses aim to prepare our learners for the ever demanding digital age.

We have opened up new routes for raising the effectiveness of our educational courses in order to equip learners with digital, employability and entrepreneurial skills targeting the needs for the digitalised labour market.



ECDL

European Computer Driving Licence



GCE

AS / A Level Computer Science



Robotics

Coding & Robotics Courses for all



Pancyrian Exams

Preparation for Pancyrian Exams



Counselling Services

Educational Services and Counselling



STEAM Courses

Empowering students via a holistic approach





Quality Education for all

Our aim will always be, to offer quality education to all, regardless of time and effort.

It is our belief that each student has the potential and ability to succeed and should be motivated to do so.



Validated and Certified IT Courses

Accredited by national and EU examination boards such as the Cyprus Computer Society (ECDL – EQF Level 3-4), the MOECSY (Pancyprian IT exams – EQF Level 5), Cambridge University (GCE A Level Computer Science) etc., Professional qualification for employment, as well as qualification to enter National and EU universities are ensured through the high quality achievements of our Centre.

11 Top in Cyprus Awards since 2008!

Awards received for 8 consecutive years by the British Council for the Cambridge International Examinations in Computer Science (Top in Cyprus Mark).

Career Guidance and Counseling Services

We cater for all needs and prospects of our students. We offer career orientation and guidance, as well as counseling and special support to all learners according to their needs (Early School Leavers, Young unemployed people, Special Educational Needs, etc.). Further support is provided to students with learning difficulties and developmental problems, by detecting their special needs and providing individual help through appropriately designed rehabilitation programmes.



Continuous Professional Development

Organisation of seminars, presentations, discussions, mobility (local-regional) in cooperation with established bodies (e.g. Bioethics National Committee, CCS) for various issues of concern of our target groups, i.e. Seminar on Active Ageing and Intergenerational Learning, Senior Citizens and Youth: Links and prospects, Internet Security, Careers Orientation, etc.



ICT Training

Professional Development. The key to lasting careers.

Our vision is to provide European learners with the key competences and skills which will assist them to explore their potential and capabilities in reaching out to succeed in their professional or academic careers.

We invite you to join one of our high quality courses where you will get the opportunity to visit an educational establishment in another country and to emerge in a rich cultural experience together with other people from different countries and backgrounds.

Targeting the digital needs of the labour market and bridging the gap between education and the world of work, while promoting the acquisition of STEAM skills problem solving and computational logic.

32+
COURSES

2500+
LEARNERS

STEAM Courses

Fully equipped with high tech tools in order to offer project-driven related courses to young people combining Robotics, 3D Design and Printing using the Craftbot+ 3D Printer, and Coding through Video Game design using state of the art Virtual Reality Headsets such as the Oculus Rift S guided with 'Lego Education Trainer' instructors. Most of the courses follow the 4C approach of Lego Education "Connect - Construct - Contemplate - Continue" where learners are presented with a challenge that is open-ended which places them in the position of solution-seekers. Three main courses are offered:



One Stop Digital Support Centre

Provides various opportunities both on-line and off-line for the acquisition of digital, employability and entrepreneurial skills for adults and young people. Targeted seminars, experts' visits and tutorials, career advisors' presentations etc. are organized aiming to upgrade their skills for the digitalized economy and the labour market. A wide selection of tools and platforms is available for people to use.

European Training

Focuses on the organisation and provision of KA1 Learning Mobility Courses for Teachers, Adult Educators, Young People, Youth Workers, VET trainers etc. in various fields such as 'Coding and Robotics for Educators', 'Technology Tools in the classroom', 'STEAM for teenagers', 'Internet Security and Safety on line' etc. Opportunities for internships, job shadowing and teaching practice are also offered with the guidance and support of our experienced mentors.

STEAM | Kids

Robotics with Edison, Anki Cozmo, Lego Boost and Lego Mindstorms, 3D design with TinkerCAD, Video Game design with SCRATCH 3.0



STEAM | Code

Robotics with Lego Mindstorms and Arduino, Coding with C++, 3D design with TinkerCAD and Video Game design with Unity, C++, Virtual Reality Games design with Blender and Unity

STEAM | Experts

Robotics with Lego Mindstorms and coding with Python, Robotics with Arduino & C++ programming, 3D Printing and Modeling with Arduino Uno, Nano and Raspberry Pi circuits, Video Game Design with Unity platform and VR simulations



Emphasys Centre participates every year in the Robotex Competition as well as the Lego League which every year focuses on a different topic. In addition, every summer our organization organizes a targeted intensive Robotics Summer School enriched with various extra-curricular activities aiming to open up the students' career orientation towards IT related studies.

Teachers as educators and facilitators should always be up to date with new technology tools, so as to upgrade their teaching styles while motivating their students for better learning outcomes.



Training Excellence

Passion, hard work, persistence, patience and vision have always been the qualities of the Emphasys team.



Unique Learning & Cultural Experience



Research

Implementation, Management & Coordination of European and National Projects

Emphasys has been established as a highly successful research centre which is involved in the preparation and submission of research proposals, as well as in the coordination and implementation of European projects under various programmes such as the Erasmus+ programme in all sectors, ranging from Education (HE, School and Adult), VET, Sports and Youth, to AMIF and Justice.

It promotes the targets set the European Commission for 2030 in all areas and fields. It has developed a strong network of collaborations across Europe and it has built up knowledge and skills alliances for the transfer of policies and good practices that can enrich the quality and effectiveness of the services provided by the organization as a whole.

SCHOOL
Sector



VET
Sector



YOUTH
Sector



ADULT
Sector



HIGHER EDUCATION
Sector



SPORTS
Sector



ASYLUM, MIGRATION & INTEGRATION FUND - AMIF
Sector



A strong network

Emphasys Centre has a strong network of organizations in many European Countries to disseminate and promote initiatives, new products and results from the projects.

Emphasys is an active member of the European Digital Learning Network (DLEARN) with over 30 members and an outreach of 50,000 people. DLEARN offers opportunities to its members for visibility and dissemination of their work and contribution to the promotion of the ET2030 targets. Through the DLEARN Network Emphasys has access to EU Lifelong Learning Platform which represents a great number of official educational organisations in Brussels.

250+
PARTNERS

20+
COUNTRIES

75+
PROJECTS



Research Directorate Activities:

- Provides consultancy services for the preparation of proposals for various EU programmes, such as Erasmus+ in all sectors: Education, School Adult, VET, Youth and Sport in KA1, KA2, KA3, AMIF, Justice etc.
- Provides support and guidance for the management of EU projects to schools and NGOs.
- Has a strong network of organization at the local, regional and national level for the promotion of EU project and initiatives.
- Designs and promotes dissemination strategies for the results of various EU projects for further exploitation valorization.
- Promotes the design, pilot-testing and implementation of innovative e-tools that enhance quality teaching and learning.
- Takes up initiatives to promote the value and importance of the recognition and validation of key competences and skills gained in non-formal learning activities.
- Supports the quality provision of lifelong learning opportunities for all: young children youth, adults and seniors.

Emphasys Centre has been awarded with multiple Good Practice Awards by various National Agencies.

e-Platform Development

Our software directorate involved in the design, development, pilot-testing and evaluation of various e-learning tools, platforms, websites, applications and assessment portals, based on the needs of the various projects being implemented by the organization.



Target Groups

- Students
- Young People
- Adults
- Senior citizens
- Migrants/Refugees
- People with Disabilities
- Educators
- Teachers & Trainers
- Youth Workers
- Social Workers
- Volunteers
- Professionals

Emphasys Research Topics of Interest.

- Inclusive Education
- Human rights
- Equality
- Youth Empowerment
- Civic engagement
- Active ageing
- Adult Learning
- Inter-Cultural Awareness
- Assessment
- Validation
- Quality
- Digital Media Literacy
- Sustainable Development
- Climate Change
- Career orientation
- Employability
- Social Entrepreneurship
- Social Innovation
- Digitalisation 4.0
- 3D Modeling and 3D Printing
- Virtual Reality
- Video Game Design
- Coding and Robotics
- STEAM



Dissemination Activities

Organises a wide range of activities at the local, regional and national level such as workshops, seminars, conferences, info-days, focus groups, EU Code Week etc., either as an organisation or in cooperation with other stakeholders, e.g. Annual Education and Career Exhibition organised by the MOECSY.





Emphasys Centre

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