



SVEUČILIŠTE U DUBROVNIKU
ODJEL ZA EKONOMIJU
I POSLOVNU EKONOMIJU
UNIVERSITY OF DUBROVNIK
DEPARTMENT OF ECONOMICS
AND BUSINESS

Enhancing IT Graduates Employability Through Skills Development & Curricular Innovation

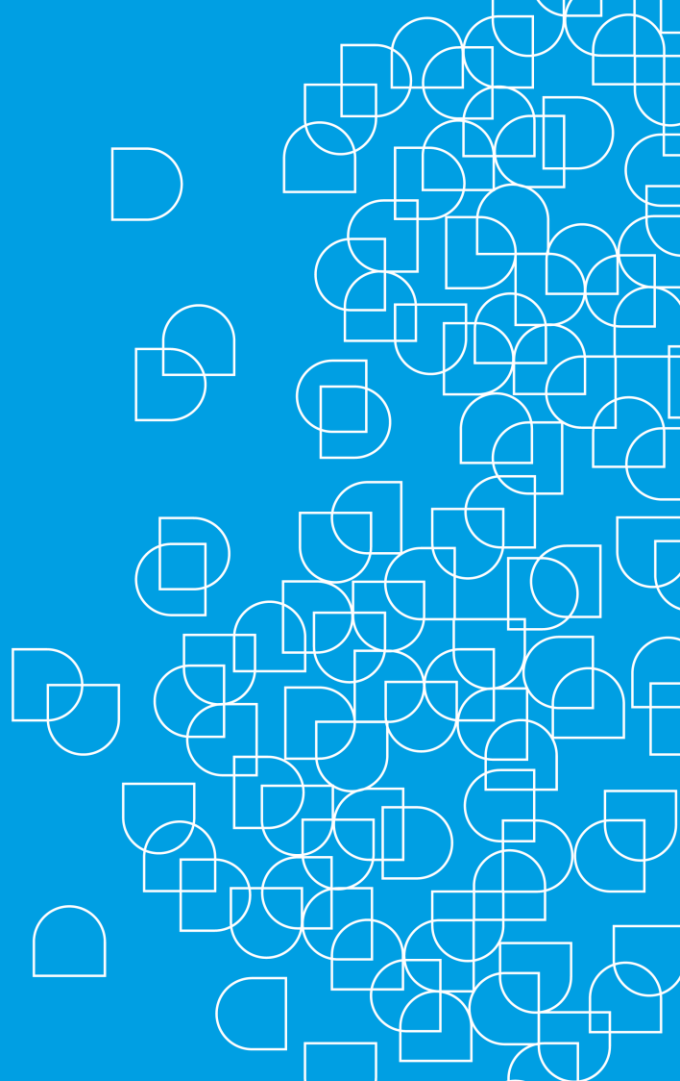
Beirut, September 22nd 2020

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Director of Centre for research on digital transformation – CREDO
University of Dubrovnik, Croatia

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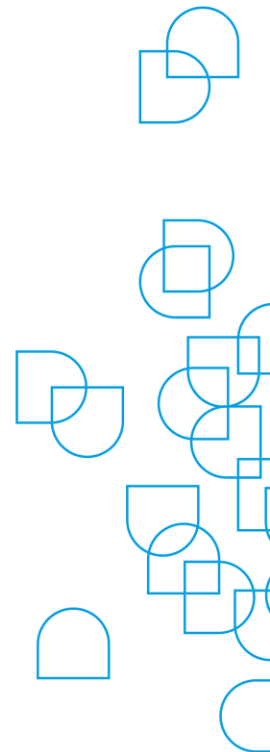
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Croatian perspective



- 97% of 16-24 yrs age group with developed digital skills – no. 1 in Europe (2019) Eurostat data
- But limited digital entrepreneurship skills
- IT programmes lacking horizontal skills content



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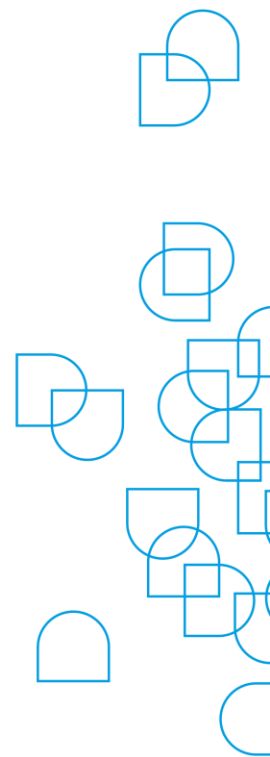
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EIDES scores for EU28

Country	Stand-up System		Start-up System		Scale-up System		EIDES	
	Score	Rank	Score	Rank	Score	Rank	Score	Rank
Belgium	58,4	9	56,1	9	58,8	8	57,8	9
Spain	46,5	14	47,2	14	45,2	14	46,3	14
Poland	33,4	20	36,7	20	35,5	19	35,2	20
Italy	33,3	21	35,6	22	34,8	22	34,6	21
Slovakia	30,5	24	33,0	24	31,3	24	31,6	24
Croatia	27,2	25	30,7	25	28,3	25	28,7	25
Romania	26,6	26	27,4	26	27,4	26	27,1	26
EU28 average	48,0		48,0		48,0		48,0	



Enhancing IT graduates employability



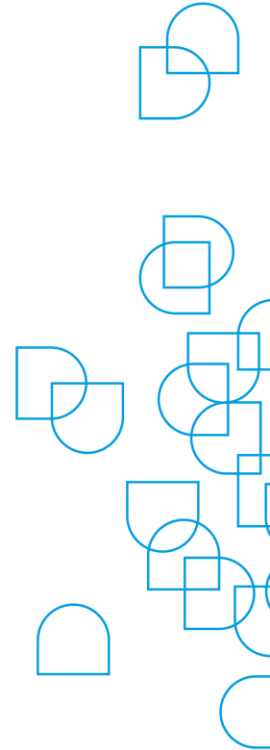
*Horizontal skills modules
in IT curricula*



*Training programmes for
students and graduates*

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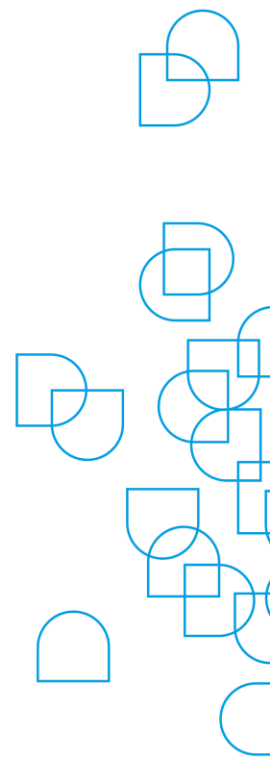
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HORIZONTAL SKILLS MODULES



- Aimed at providing basic horizontal skills
- Implemented in applied computing/IT management programmes



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HORIZONTAL SKILLS MODULES

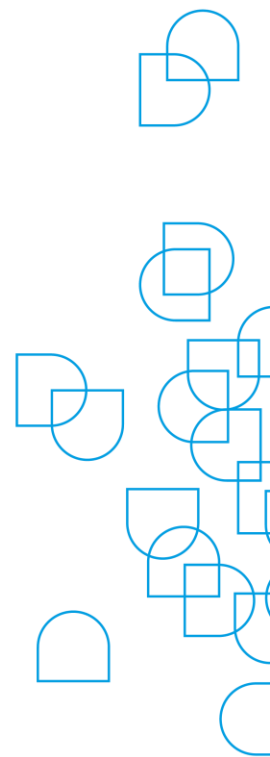


Intercultural
communication

Intellectual
property
management

Business
negotiations

Entrepreneurship



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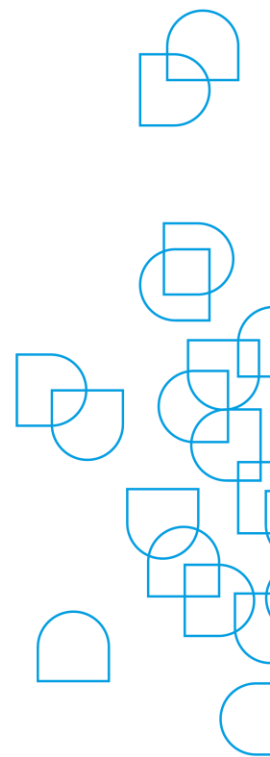
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TRAINING PROGRAMMES FOR STUDENTS AND GRADUATES

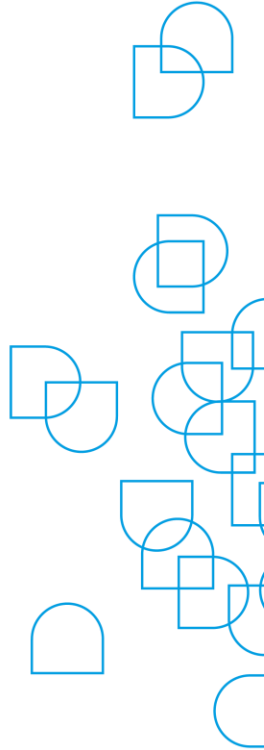


- Developed through international collaboration
 - Erasmus+ initiatives (KA203)
 - 2 examples
 - IDEA – Inspiring digital entrepreneurship in higher education
 - E+ Slem – Entrepreneurial Self-Leadership Education Through Virtual Training





- Skill gap assessment
- Multilingual OER platform
- Intensive short training modules in digital entrepreneurship skills



Examples of training modules



Online
marketing
tools

Managing
virtual teams

Conflict
resolution in
virtual
environment

CSR in digital
environment

Digital
business
models

Profitability
assessment

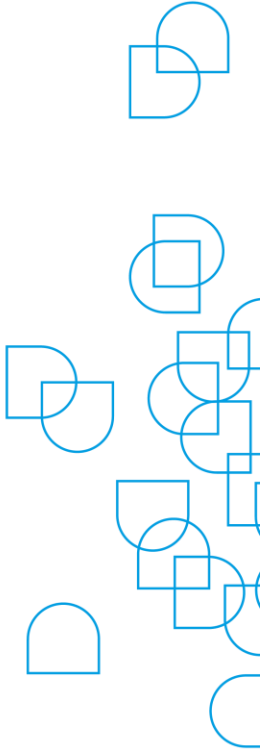
Innovative
sources of
financing

Brand strategy

Visual identity

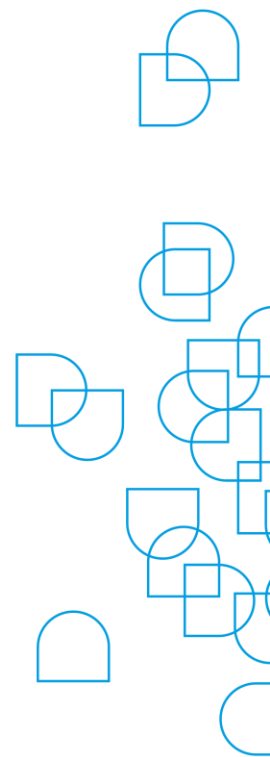
Influencing

Building trust
and loyalty



E+ SLEM

- Digital course for training of entrepreneurial self-leadership capabilities
- Consisting of:
 - Course for students



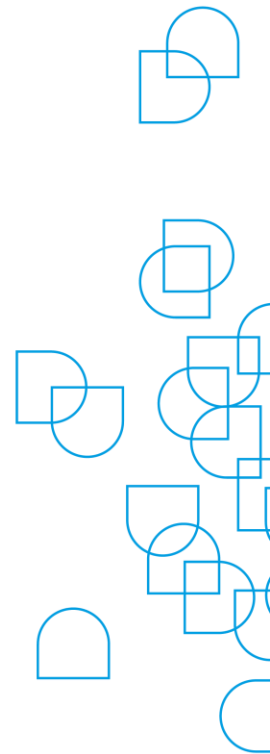
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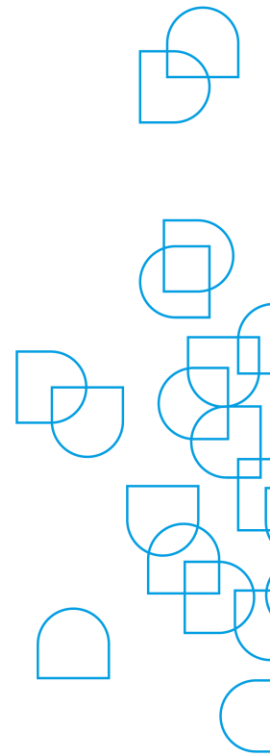
THE WIDENING EFFECTS OF TRAINING MODULES

- Accompanied with set up and application manuals
- Developed in a way to be applicable across variety of contexts (e.g. in different EU countries)
- Open resources that can be used to meet needs of different HEIs



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THANK YOU FOR YOUR
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