

Fostering employability during studies

Nuno Escudeiro - P.PORTO/ISEP - nfe@isep.ipp.pt

03-june-2019

IPVC INTERNATIONAL WEEK, Viana do Castelo, Portugal

Employability

Employability

- Set of skills/competences allowing a person to find and keep a job

Employability

- Set of skills/capabilities to find and keep a job

Intellectual capital

What I know,
Factual knowledge,
Procedural
knowledge,
Technical / Hard
skills

to find

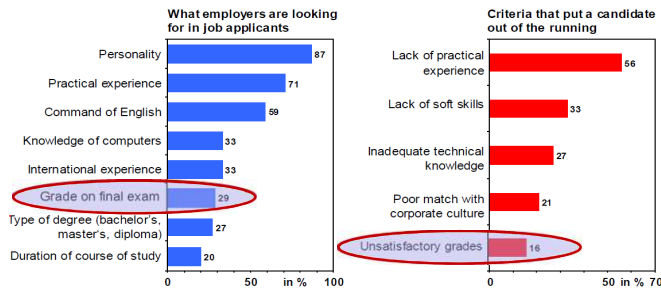
Emotional intelligence

Social capital

Ethical assets

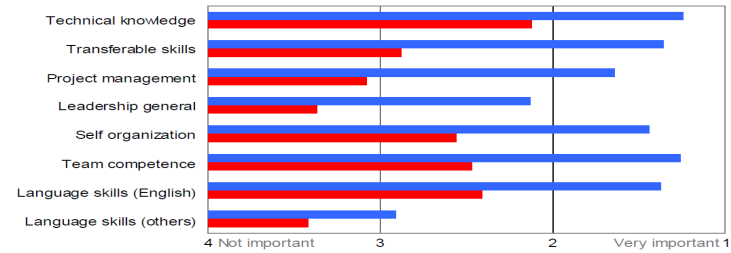
What I am, Behaviours, Soft skills

Competences, Germany



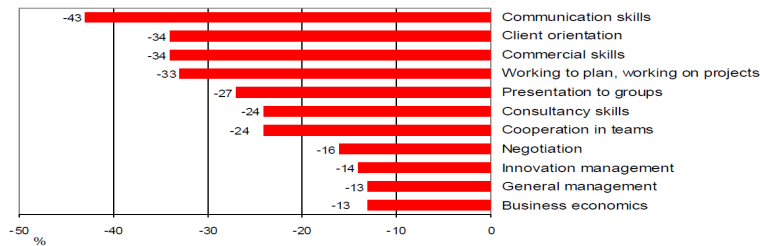
•Source: *Universum Communications and access KellyOCG for Wirtschaftswoche, 18 April 2011*

Competences, Germany Employers relevance and satisfaction



•Source: *A. Bunz et al., in Innovations, World innovations in Engineering education and research, International Network for Engineering Education and Research, W. Aung, et al. (eds), INEER, Arlington, VA, 2012*

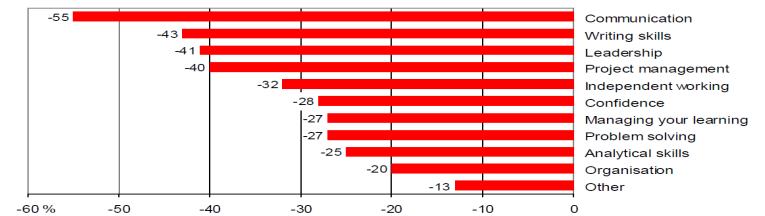
Competences, The Netherlands Young employees deficiencies (Technology)



•Source: *Careers for Science Alumni, Radboud University Nijmegen, OECD presentation, Amsterdam, 11-2005*

•<http://www.eair.nl/forum/valencia/authors.asp?achternaam=9410&wat=achternaam>

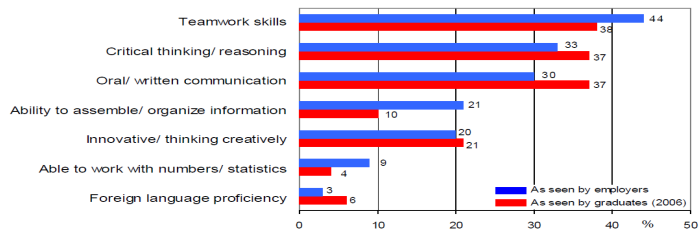
Competencies, Ireland Young employees deficiencies (higher education)



•Source: *P. Twomey, University of Limerick, presentation at the 2011 University Business Forum,*

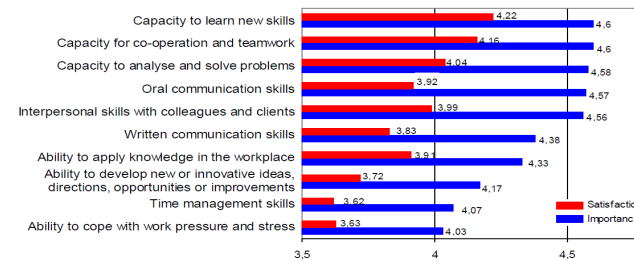
•<http://ec.europa.eu/education/higher-education/doc/business/forum2011/presentations/twomey.pdf>

Most important competences, USA



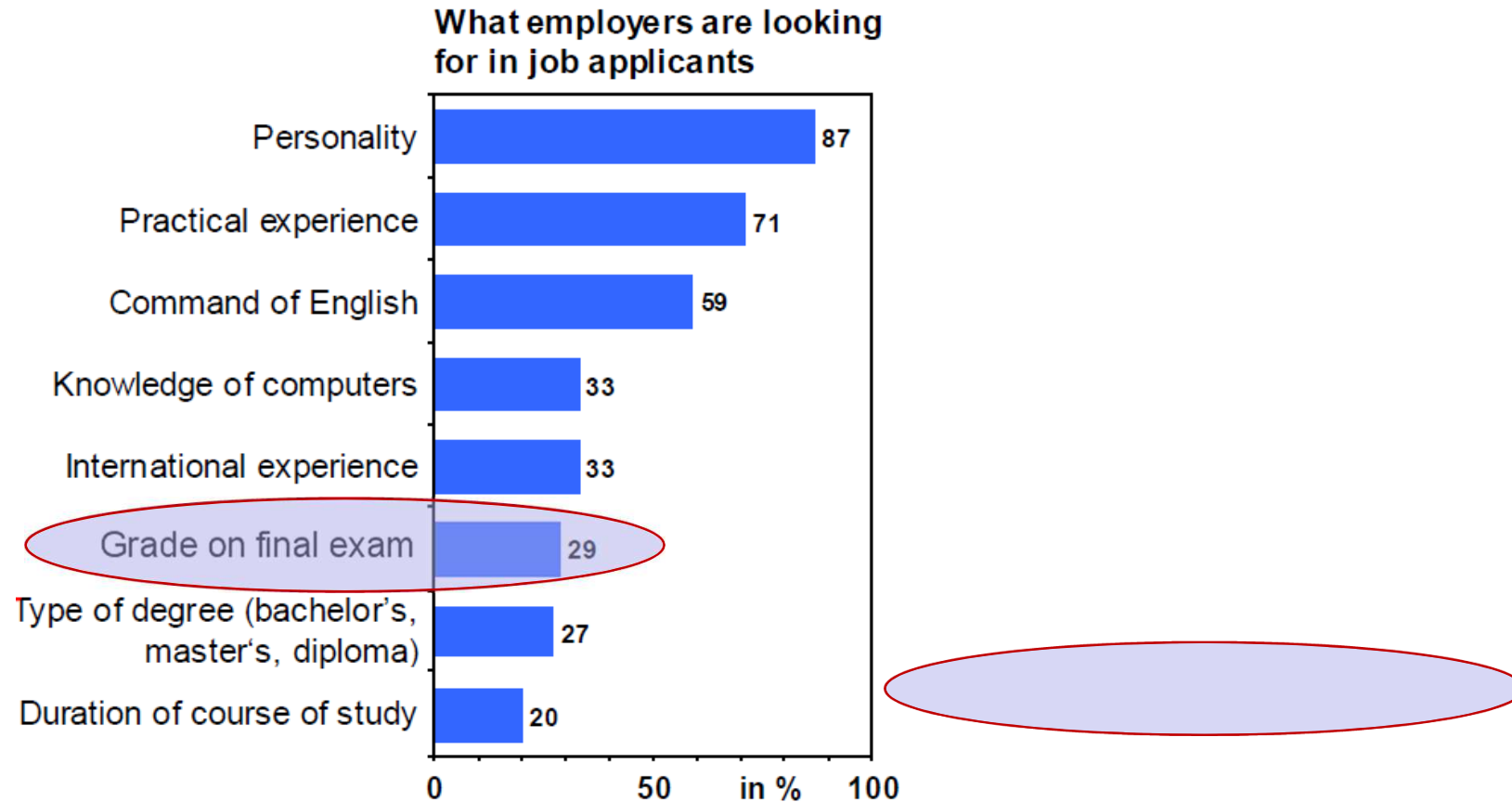
•Source: *P.D. Hart, (2006); http://www.aacu.org/advocacy/leap/documents/Re8097abcombined.pdf*

Competences, Australia Employers relevance and satisfaction



•Source: *Nair et al, EJEE 34-2, p.136*

Competences, Germany



•Source: Universum Communications and access KellyOCG for Wirtschaftswoche, 18 April 2011

Employability

- Set of skills/capabilities to find and keep a job

Intellectual capital

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Emotional intelligence

Social capital

Ethical assets

What I am, Behaviours, Soft skills

Employability



What I know

- Academic qualifications, hard skills

Employability

What I am

- Behaviors, soft skills

What I know

- Academic qualifications, hard skills

Employability

What I am

- Behaviors, soft skills

What I know

- Academic qualifications, hard skills
- **Curricular activities**

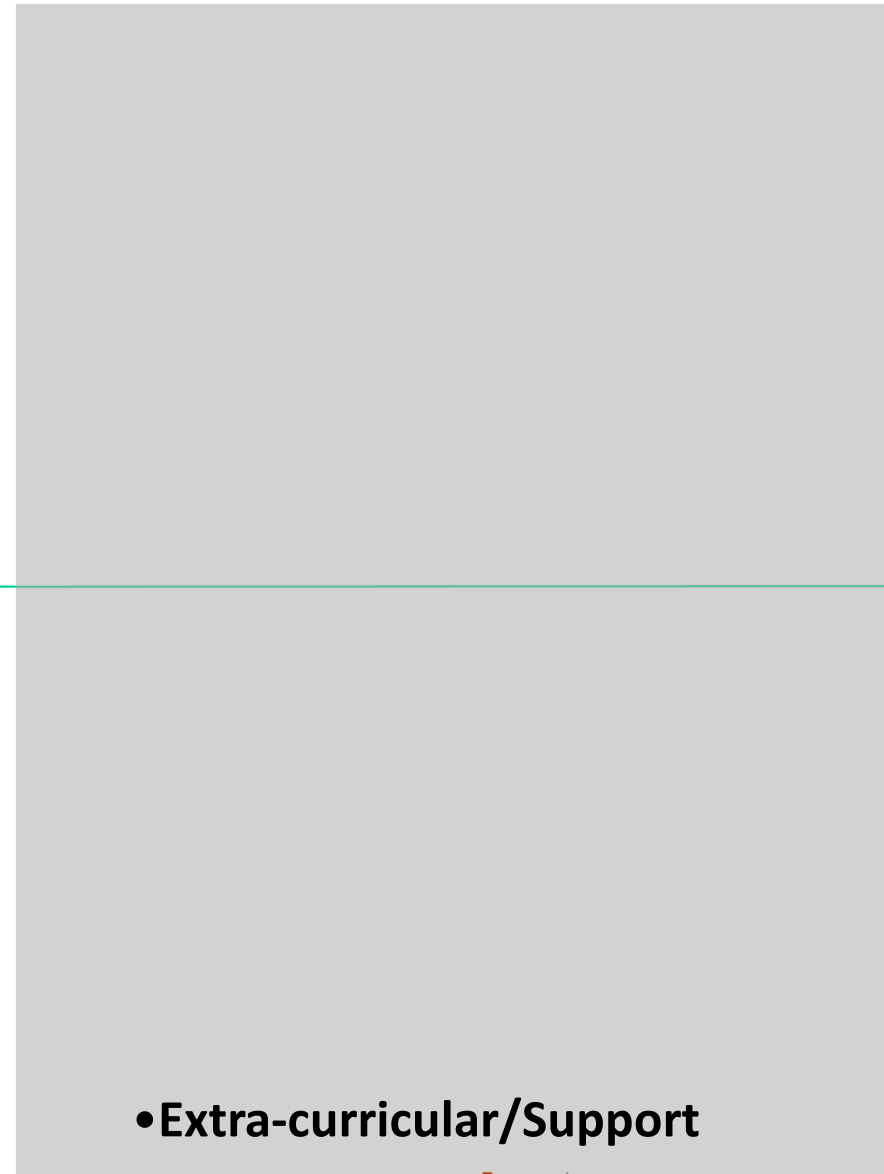
Employability

What I am

- Behaviors, soft skills

What I know

- Academic qualifications, hard skills
- **Curricular activities**

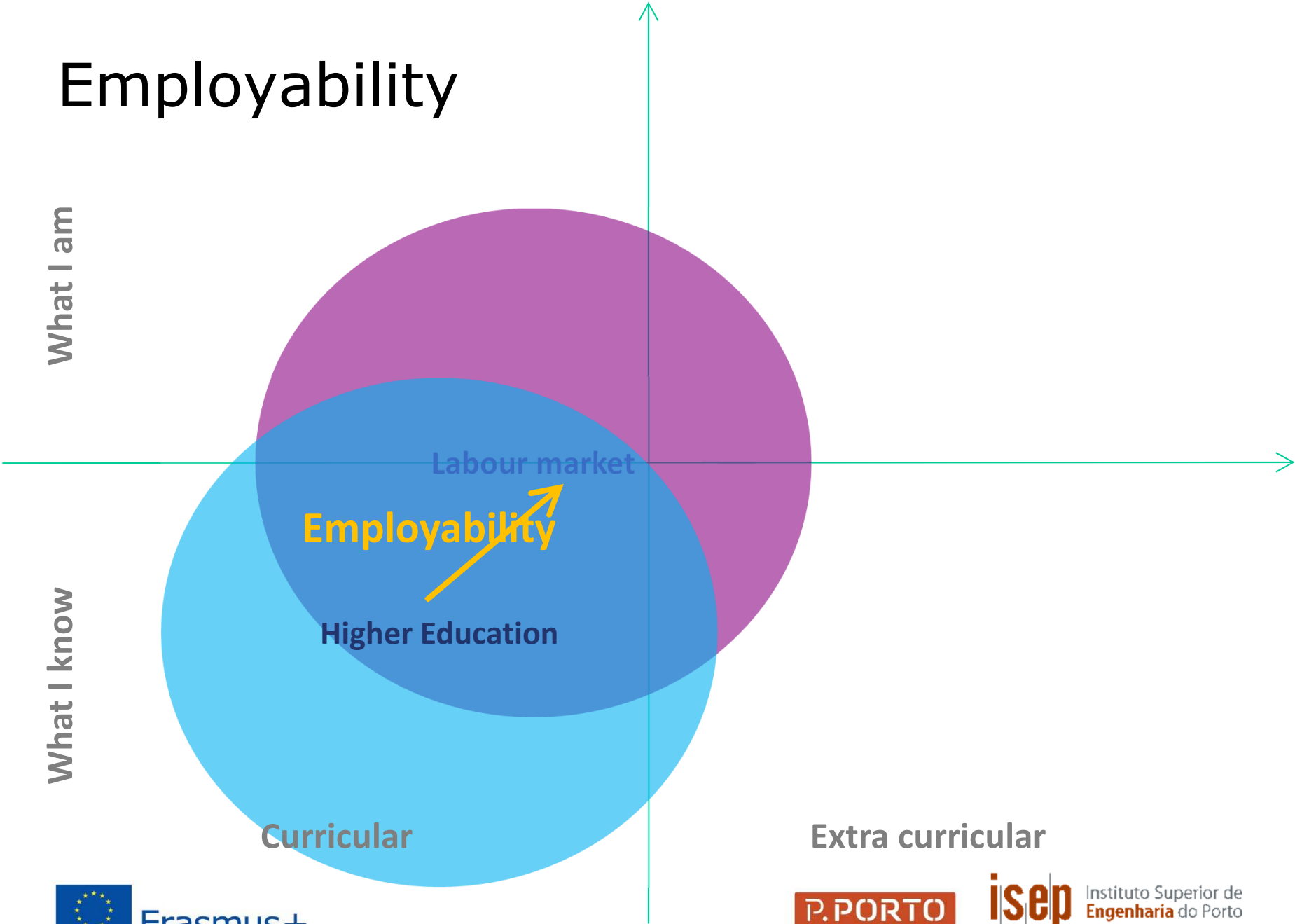


- **Extra-curricular/Support**

Employability

What I am

What I know

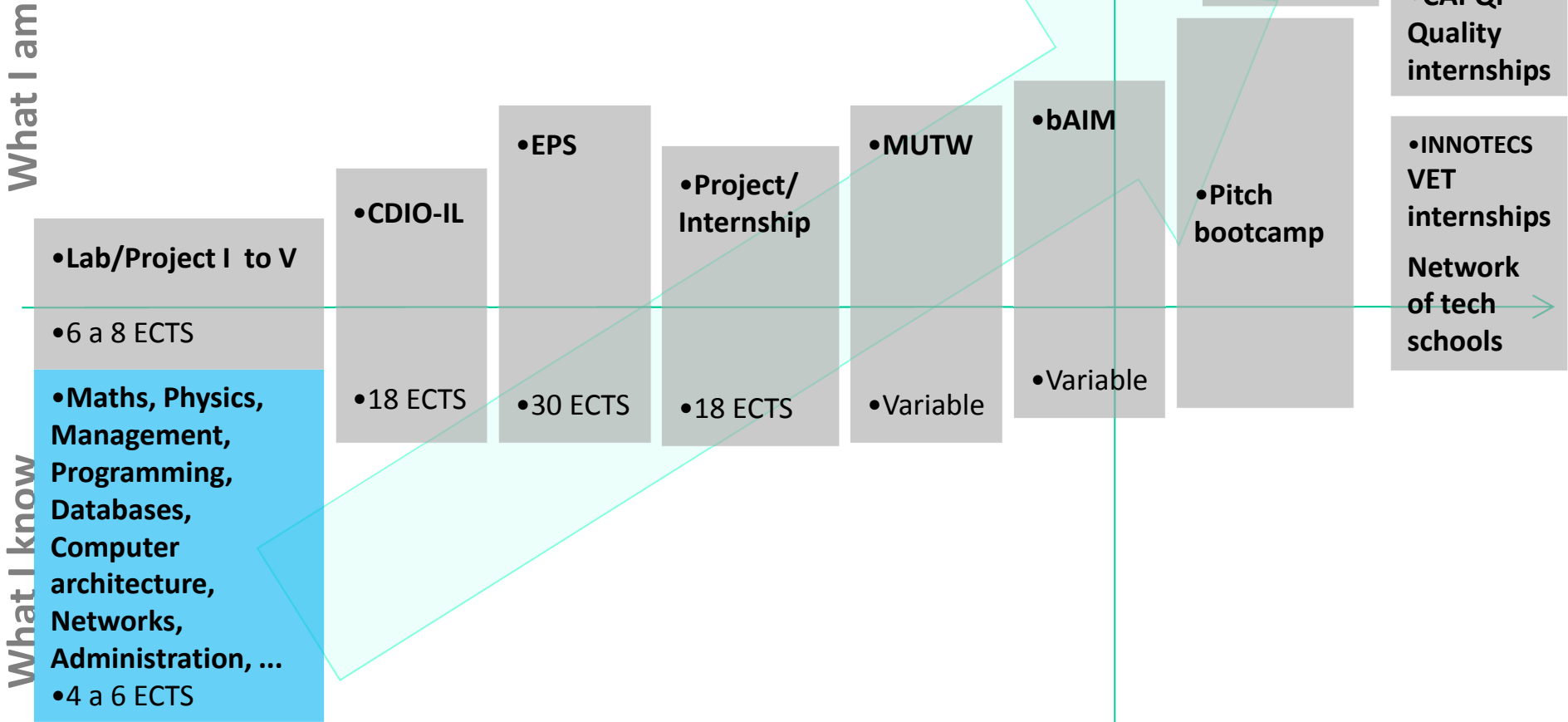


Curricular

Extra curricular



Employability



Curricular



Extra curricular



Employability

What I am

What I know

•Lab/Project I to V
•6 a 8 ECTS

•Maths, Physics, Management, Programming, Databases, Computer architecture, Networks, Administration, ...
•4 a 6 ECTS

•CDIO-IL
•18 ECTS

•EPS
•30 ECTS

•Project/ Internship
•18 ECTS

•MUTW
•Variable

•bAIM
•Variable

•Pitch bootcamp

•PRAXIS – Gateway to European labour market

•EDIPUS Digital Portfolio Portal, pro-active job search

•CAPQI Quality internships

•INNOTECS VET internships
Network of tech schools

Curricular



Extra curricular



Thank you!

Nuno Escudeiro - P.PORTO/ISEP - nfe@isep.ipp.pt

Praxis

www.praxisnetwork.eu

Blended-AIM, MUTW

www.blendedmobility.com

EDIPUS

www.edipus.me

INNOTECS

www.innotecs.eu

CAPQI

<http://www.capqi-project.eu>