

IO1: Research on labor market soft skills needs in 6 EU countries

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Research objective

The main objective of the research phase is to identify the softs skills more demanded by the labor market in 6 European countries: Belgium, Poland, Greece, Portugal, Romania and Spain.

Representatives of potential university graduates employers like private companies, social business, NGOS or public administration will be invited to express their views on which are the soft skills most in demand to successfully access the labor market.

In order to do so, the research phase will try to identify the following issues:

- 1. Prioritize the most needed skills and existing gaps.
- 2. Possible solutions or best practices in the provision of soft skills in university.

The results of this research will be collected and shared in the second transnational meeting in Bucharest (TM2) where the different results obtained will be analyzed and discussed among project partners, resulting in a module plan and learning outcomes for each specific module that will make up the online course on soft skills.

With this, we seek a coherence among the different modules that will make up the online course, at the same time that we will collect a wide variety of input from different perspectives and countries, ensuring that the posterior contents embrace a comprehensive and a real European approach.

Methodology

In order to attain the proposed research objective the project will use a "fieldwork" methodology.

The results of this research will be collected and shared in the second Transnational Meeting (TM2) in Bucharest- Romania, where the different results obtained will be analyzed and discussed among project partners, resulting in a module plan and learning outcomes for each specific module that will make up the online course on soft skills.

In this research phase, **all partners** will address **all the topics / modules** that will make up the course on soft skills.

The Research will be conducted by using online questionnaires and data analysis.

• Each partner will be responsible of collecting the data for its country. As there are two Spanish partners, they will cooperate to create the questionnaire and analyze the data collected.

Thus, the **Research** will identify what are the soft skills that an employee needs to face successfully the challenges of the labor market and its quick changes.





Rationale

On a general level, we need to describe the current needs on the labor market and the gap between the soft skills students already have when they finish their degrees and the soft skills demanded by the labor market. CEDEFOP and OECD reports suggest that soft skills discrepancies (typology and quality) are causes of unsatisfying employment rates of recent graduates.

Therefore, we have to research to know what are the soft skills most demanded in Europe, find the similarities on the 6 countries analyzed and create a transnational course.

Approach

With "Research" we mean a questionnaire that is going to be send to relevant stakeholders. For creating the questionnaire, partners have review the ET2020 PLA Report "Developing future skills in higher education" made by the EC in 2016.

The European Key Competence Framework and the European Qualifications Framework distinguish between knowledge, skills and competence:

- **Knowledge:** means the outcome of the assimilation of information through learning.
- **Skills:** means the ability to plan apply knowledge and use know-how to complete tasks and solve problems. (Skills can be cognitive and practical).
- **Competence:** means the proven ability to use knowledge, skills and personal, social and/or methodological abilities, in work or study situations and in professional and personal development.

This report also groups the main skills important for higher education students:

- Cognitive skills: analytical, critical, reflective, creative thinking.
- **Methodological skills:** time management, problem-solving, decision making, learning strategies, planning, digital skills.
- **Social skills:** interpersonal communication, teamwork, conflict management and negotiation, inter-cultural understanding.

The definition of each skill will be offered and the participants in the questionnaire will rate from 0 to 5 the importance of that skill in their sector, being 0 I don't have an opinion to 5 It is very important; and from 0 to 5 the difficulty of finding new graduates who have that skill, being 0 I don't have an opinion to 5 there are very difficult to find.

For the definition of each skill we have used the definitions given by the EU Skills Panorama and The Occupational Information Network (O*NET), developed under the sponsorship of the U.S. Department of Labor/Employment and Training Administration (USDOL/ETA).





Questionnaire

1. Cognitive skills: skills used in the process of obtaining and understanding new knowledge through thought, reflection, experience, and the senses.

- 1.1. Analytical thinking: analyzing information and using logic to address work-related issues and problems.
- 1.2. Critical thinking: Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.
- 1.3. Reflective thinking: processes of analyzing and making judgments about what has happened.
- 1.4. Creative thinking: Developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions.

2. Methodological skills: developed capacities used to allocate resources efficiently.

- 2.1. Time management: Managing one's own time and the time of others.
- 2.2. Problem Solving: identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.
- 2.3. Decision-making: Considering the relative costs and benefits of potential actions to choose the most appropriate one.
- 2.4. Learning strategies: Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.
- 2.5. Planning: Developing specific goals and plans to prioritize, organize, and accomplish the work.
- 2.6. Digital skills: involve confident and critical use of information society technology (ICT) in for working and learning in the knowledge society.

3. Social skills: developed capacities used to work with people to achieve goals.

- 3.1. Interpersonal communication: Skills to express ideas and views clearly, confidently and concisely in speech, writing and body language.
- 3.2. Team-work: Skills required to work well as part of the team.
- 3.3. Conflict management and negotiation: Handling complaints, settling disputes, and resolving grievances and conflicts, or otherwise negotiating with others.
- 3.4. Inter-cultural understanding: value and engaging with diverse cultures in ways that recognize commonalities and differences, create connections with others and cultivate mutual respect.





Results from the questionnaire

179 companies from 6 European countries have participated in this survey. The participating companies are categorized as follows:

By country:

Country	
Belgium	36
Greece	27
Poland	32
Portugal	17
Romania	32
Spain	35
Total	179

By type of company:

Type of company	
NGO	7
Other	17
Private company	127
Public administration	18
Public company	4
Social business	6
Total	179

By size of the company:

Size of the company	
Large enterprises (250 or more persons employed)	56
Medium- sized enterprises (50 to 249 persons employed)	27
Micro-enterprise (Fewer than 10 persons employed)	56
Small enterprises (10 to 49 persons employed)	40
Total	179



By sector of activity:

Sector of activity	
Accommodation and food service	5
Administrative and support services	4
Agriculture, forestry and fishing	1
Construction	1
Construction	2
Education	15
Energy supplier	1
Financial and insurances	4
Human health and social work activities	13
Information and communication	15
Manufacturing / Industry	26
Mining	1
Other services	40
Professional, scientific and technical activities	24
Public administration and defence	8
Public administration	1
Real estate activities	2
Transportation and storage	3
Water supplier	2
Wholesale and retail trade	11
Total	179

By the person who answered the survey:

Respondents	
Head of department	27
Human resources manager	26
Owner	62
Staff recruiter	15
Supervisor	15
Technical staff / Administrative staff	34
Total	179

Companies that have been in touch with students and newly graduates:

Has your company hired or granted a university student last year	
No	49
Yes	130
Total	179







Has your company hired or granted a newly graduate last year	
No	50
Yes	129
Total	179

European level

Skill	Average
1. Cognitive skills: Skills used in the process of obtaining and understanding new knowledge through thought, reflection, experience, and the senses.	3,83
1.1. Analytical thinking: analyzing information and using logic to address work-related issues and problems.	3,95
1.2. Critical thinking: Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.	3,97
1.3. Reflective thinking: processes of analyzing and making judgments about what has happened.	3,74
1.4. Creative thinking: Developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions.	3,66
2. Methodological skills: Developed capacities used to allocate resources efficiently.	3,73
2.1. Time management: Managing one's own time and the time of others.	3,77
2.2. Problem Solving: identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.	3,84
2.3. Decision-making: Considering the relative costs and benefits of potential actions to choose the most appropriate one.	3,74
2.4. Learning strategies: Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.	3,55
2.5. Planning: Developing specific goals and plans to prioritize, organize, and accomplish the work.	3,73





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Skill	Average
2.6. Digital skills: involve confident and critical use of information society technology (ICT) in for working and learning in the knowledge society.	3,77
3. Social skills: Developed capacities used to work with people to achieve goals.	3,73
3.1. Interpersonal communication: Skills to express ideas and views clearly, confidently and concisely in speech, writing and body language.	3,91
3.2. Team-work: Skills required to work well as part of the team.	4,12
3.3. Conflict management and negotiation: Handling complaints, settling disputes, and resolving grievances and conflicts, or otherwise negotiating with others.	3,55
3.4. Inter-cultural understanding: value and engaging with diverse cultures in ways that recognize commonalities and differences, create connections with others and cultivate mutual respect.	3,33

Perception by companies who hired or granted students during the last year: (0- I don't have an opinion; 5- It is very important)

Skill	Average
1. Cognitive skills: Skills used in the process of obtaining and understanding new knowledge through thought, reflection, experience, and the senses.	3,85
1.1. Analytical thinking: analyzing information and using logic to address work-related issues and problems.	4,00
1.2. Critical thinking: Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.	4,05
1.3. Reflective thinking: processes of analyzing and making judgments about what has happened.	3,73
1.4. Creative thinking: Developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions.	3,64
2. Methodological skills: Developed capacities used to allocate resources efficiently.	3,78





Skill	Average
2.1. Time management: Managing one's own time and the time of others.	3,81
2.2. Problem Solving: identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.	3,92
2.3. Decision-making: Considering the relative costs and benefits of potential actions to choose the most appropriate one.	3,81
2.4. Learning strategies: Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.	3,60
2.5. Planning: Developing specific goals and plans to prioritize, organize, and accomplish the work.	3,77
2.6. Digital skills: involve confident and critical use of information society technology (ICT) in for working and learning in the knowledge society.	3,78
3. Social skills: Developed capacities used to work with people to achieve goals.	3,76
3.1. Interpersonal communication: Skills to express ideas and views clearly, confidently and concisely in speech, writing and body language.	3,91
3.2. Team-work: Skills required to work well as part of the team.	4,22
3.3. Conflict management and negotiation: Handling complaints, settling disputes, and resolving grievances and conflicts, or otherwise negotiating with others.	3,58
3.4. Inter-cultural understanding: value and engaging with diverse cultures in ways that recognize commonalities and differences, create connections with others and cultivate mutual respect.	3,33





Perception by companies who hired or granted a newly graduate last year: (0- I don't have an opinion; 5- It is very important)

Skill	Average
1. Cognitive skills: Skills used in the process of obtaining and understanding new knowledge through thought, reflection, experience, and the senses.	3,85
1.1. Analytical thinking: analyzing information and using logic to address work-related issues and problems.	4,00
1.2. Critical thinking: Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.	4,05
1.3. Reflective thinking: processes of analyzing and making judgments about what has happened.	3,73
1.4. Creative thinking: Developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions.	3,64
2. Methodological skills: Developed capacities used to allocate resources efficiently.	3,78
2.1. Time management: Managing one's own time and the time of others.	3,81
2.2. Problem Solving: identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.	3,92
2.3. Decision-making: Considering the relative costs and benefits of potential actions to choose the most appropriate one.	3,81
2.4. Learning strategies: Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.	3,60
2.5. Planning: Developing specific goals and plans to prioritize, organize, and accomplish the work.	3,77
2.6. Digital skills: involve confident and critical use of information society technology (ICT) in for working and learning in the knowledge society.	3,78
3. Social skills: Developed capacities used to work with people to achieve goals.	3,76





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Skill	Average
3.1. Interpersonal communication: Skills to express ideas and views clearly, confidently and concisely in speech, writing and body language.	3,91
3.2. Team-work: Skills required to work well as part of the team.	4,22
3.3. Conflict management and negotiation: Handling complaints, settling disputes, and resolving grievances and conflicts, or otherwise negotiating with others.	3,58
3.4. Inter-cultural understanding: value and engaging with diverse cultures in ways that recognize commonalities and differences, create connections with others and cultivate mutual respect.	3,33

Skill	Average
1. Cognitive skills: Skills used in the process of obtaining and understanding new knowledge through thought, reflection, experience, and the senses.	3,37
1.1. Analytical thinking: analyzing information and using logic to address work-related issues and problems.	3,32
1.2. Critical thinking: Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.	3,40
1.3. Reflective thinking: processes of analyzing and making judgments about what has happened.	3,29
1.4. Creative thinking: Developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions.	3,45
2. Methodological skills: Developed capacities used to allocate resources efficiently.	3,45
2.1. Time management: Managing one's own time and the time of others.	3,24
2.2. Problem Solving: identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.	3,48
2.3. Decision-making: Considering the relative costs and benefits of potential actions to choose the most appropriate one.	3,52





Skill	Average
2.4. Learning strategies: Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.	3,20
2.5. Planning: Developing specific goals and plans to prioritize, organize, and accomplish the work.	3,29
2.6. Digital skills: involve confident and critical use of information society technology (ICT) in for working and learning in the knowledge society.	3,96
3. Social skills: Developed capacities used to work with people to achieve goals.	3,02
3.1. Interpersonal communication: Skills to express ideas and views clearly, confidently and concisely in speech, writing and body language.	3,08
3.2. Team-work: Skills required to work well as part of the team.	2,93
3.3. Conflict management and negotiation: Handling complaints, settling disputes, and resolving grievances and conflicts, or otherwise negotiating with others.	3,28
3.4. Inter-cultural understanding: value and engaging with diverse cultures in ways that recognize commonalities and differences, create connections with others and cultivate mutual respect.	2,78





Results by country:

Belgium

Skill	Average Belgium
1. Cognitive skills: Skills used in the process of obtaining and understanding new knowledge through thought, reflection, experience, and the senses.	3,64
1.1. Analytical thinking: analyzing information and using logic to address work-related issues and problems.	3,83
1.2. Critical thinking: Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.	4,00
1.3. Reflective thinking: processes of analyzing and making judgments about what has happened.	3,53
1.4. Creative thinking: Developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions.	3,19
2. Methodological skills: Developed capacities used to allocate resources efficiently.	3,56
2.1. Time management: Managing one's own time and the time of others.	3,78
2.2. Problem Solving: identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.	3,92
2.3. Decision-making: Considering the relative costs and benefits of potential actions to choose the most appropriate one.	3,53
2.4. Learning strategies: Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.	2,97
2.5. Planning: Developing specific goals and plans to prioritize, organize, and accomplish the work.	3,69
2.6. Digital skills: involve confident and critical use of information society technology (ICT) in for working and learning in the knowledge society.	3,44
3. Social skills: Developed capacities used to work with people to achieve goals.	3,75





Skill	Average Belgium
3.1. Interpersonal communication: Skills to express ideas and views clearly, confidently and concisely in speech, writing and body language.	3,94
3.2. Team-work: Skills required to work well as part of the team.	4,33
3.3. Conflict management and negotiation: Handling complaints, settling disputes, and resolving grievances and conflicts, or otherwise negotiating with others.	3,47
3.4. Inter-cultural understanding: value and engaging with diverse cultures in ways that recognize commonalities and differences, create connections with others and cultivate mutual respect.	3,25

Skill	Average Belgium
1. Cognitive skills: Skills used in the process of obtaining and understanding new knowledge through thought, reflection, experience, and the senses.	3,30
1.1. Analytical thinking: analyzing information and using logic to address work-related issues and problems.	3,06
1.2. Critical thinking: Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.	3,50
1.3. Reflective thinking: processes of analyzing and making judgments about what has happened.	3,22
1.4. Creative thinking: Developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions.	3,42
2. Methodological skills: Developed capacities used to allocate resources efficiently.	3,18
2.1. Time management: Managing one's own time and the time of others.	3,17
2.2. Problem Solving: identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.	3,61
2.3. Decision-making: Considering the relative costs and benefits of potential actions to choose the most appropriate one.	3,83
2.4. Learning strategies: Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.	2,75





Skill	Average Belgium
2.5. Planning: Developing specific goals and plans to prioritize, organize, and accomplish the work.	3,22
2.6. Digital skills: involve confident and critical use of information society technology (ICT) in for working and learning in the knowledge society.	2,47
3. Social skills: Developed capacities used to work with people to achieve goals.	3,12
3.1. Interpersonal communication: Skills to express ideas and views clearly, confidently and concisely in speech, writing and body language.	3,33
3.2. Team-work: Skills required to work well as part of the team.	2,78
3.3. Conflict management and negotiation: Handling complaints, settling disputes, and resolving grievances and conflicts, or otherwise negotiating with others.	3,67
3.4. Inter-cultural understanding: value and engaging with diverse cultures in ways that recognize commonalities and differences, create connections with others and cultivate mutual respect.	2,69

Greece

Skill	Average Greece
1. Cognitive skills: Skills used in the process of obtaining and understanding new knowledge through thought, reflection, experience, and the senses.	4,02
1.1. Analytical thinking: analyzing information and using logic to address work-related issues and problems.	3,93
1.2. Critical thinking: Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.	4,07
1.3. Reflective thinking: processes of analyzing and making judgments about what has happened.	3,96
1.4. Creative thinking: Developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions.	4,11





Skill	Average Greece
2. Methodological skills: Developed capacities used to allocate resources efficiently.	3,75
2.1. Time management: Managing one's own time and the time of others.	3,67
2.2. Problem Solving: identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.	3,89
2.3. Decision-making: Considering the relative costs and benefits of potential actions to choose the most appropriate one.	3,67
2.4. Learning strategies: Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.	3,67
2.5. Planning: Developing specific goals and plans to prioritize, organize, and accomplish the work.	3,85
2.6. Digital skills: involve confident and critical use of information society technology (ICT) in for working and learning in the knowledge society.	3,78
3. Social skills: Developed capacities used to work with people to achieve goals.	3,75
3.1. Interpersonal communication: Skills to express ideas and views clearly, confidently and concisely in speech, writing and body language.	3,85
3.2. Team-work: Skills required to work well as part of the team.	3,96
3.3. Conflict management and negotiation: Handling complaints, settling disputes, and resolving grievances and conflicts, or otherwise negotiating with others.	3,59
3.4. Inter-cultural understanding: value and engaging with diverse cultures in ways that recognize commonalities and differences, create connections with others and cultivate mutual respect.	3,59

Skill	Average Greece
1. Cognitive skills: Skills used in the process of obtaining and understanding new knowledge through thought, reflection, experience, and the senses.	3,56
1.1. Analytical thinking: analyzing information and using logic to address work-related issues and problems.	3,44





Skill	Average Greece
1.2. Critical thinking: Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.	3,63
1.3. Reflective thinking: processes of analyzing and making judgments about what has happened.	3,48
1.4. Creative thinking: Developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions.	3,70
2. Methodological skills: Developed capacities used to allocate resources efficiently.	3,48
2.1. Time management: Managing one's own time and the time of others.	3,41
2.2. Problem Solving: identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.	3,59
2.3. Decision-making: Considering the relative costs and benefits of potential actions to choose the most appropriate one.	3,81
2.4. Learning strategies: Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.	3,52
2.5. Planning: Developing specific goals and plans to prioritize, organize, and accomplish the work.	3,59
2.6. Digital skills: involve confident and critical use of information society technology (ICT) in for working and learning in the knowledge society.	2,96
3. Social skills: Developed capacities used to work with people to achieve goals.	3,30
3.1. Interpersonal communication: Skills to express ideas and views clearly, confidently and concisely in speech, writing and body language.	3,30
3.2. Team-work: Skills required to work well as part of the team.	3,37
3.3. Conflict management and negotiation: Handling complaints, settling disputes, and resolving grievances and conflicts, or otherwise negotiating with others.	3,37
3.4. Inter-cultural understanding: value and engaging with diverse cultures in ways that recognize commonalities and differences, create connections with others and cultivate mutual respect.	3,15





Poland

Skill	Average Poland
1. Cognitive skills: Skills used in the process of obtaining and understanding new knowledge through thought, reflection, experience, and the senses.	3,79
1.1. Analytical thinking: analyzing information and using logic to address work-related issues and problems.	4,00
1.2. Critical thinking: Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.	3,88
1.3. Reflective thinking: processes of analyzing and making judgments about what has happened.	3,69
1.4. Creative thinking: Developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions.	3,59
2. Methodological skills: Developed capacities used to allocate resources efficiently.	3,78
2.1. Time management: Managing one's own time and the time of others.	3,97
2.2. Problem Solving: identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.	3,91
2.3. Decision-making: Considering the relative costs and benefits of potential actions to choose the most appropriate one.	3,91
2.4. Learning strategies: Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.	3,81
2.5. Planning: Developing specific goals and plans to prioritize, organize, and accomplish the work.	3,63
2.6. Digital skills: involve confident and critical use of information society technology (ICT) in for working and learning in the knowledge society.	3,47
3. Social skills: Developed capacities used to work with people to achieve goals.	3,80





Skill	Average Poland
3.1. Interpersonal communication: Skills to express ideas and views clearly, confidently and concisely in speech, writing and body language.	4,09
3.2. Team-work: Skills required to work well as part of the team.	4,28
3.3. Conflict management and negotiation: Handling complaints, settling disputes, and resolving grievances and conflicts, or otherwise negotiating with others.	3,78
3.4. Inter-cultural understanding: value and engaging with diverse cultures in ways that recognize commonalities and differences, create connections with others and cultivate mutual respect.	3,03

Skill	Average Poland
1. Cognitive skills: Skills used in the process of obtaining and understanding new knowledge through thought, reflection, experience, and the senses.	3,27
1.1. Analytical thinking: analyzing information and using logic to address work-related issues and problems.	3,25
1.2. Critical thinking: Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.	3,09
1.3. Reflective thinking: processes of analyzing and making judgments about what has happened.	3,28
1.4. Creative thinking: Developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions.	3,44
2. Methodological skills: Developed capacities used to allocate resources efficiently.	3,24
2.1. Time management: Managing one's own time and the time of others.	3,06
2.2. Problem Solving: identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.	3,44
2.3. Decision-making: Considering the relative costs and benefits of potential actions to choose the most appropriate one.	3,31
2.4. Learning strategies: Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.	3,19





Skill	Average Poland
2.5. Planning: Developing specific goals and plans to prioritize, organize, and accomplish the work.	3,22
2.6. Digital skills: involve confident and critical use of information society technology (ICT) in for working and learning in the knowledge society.	3,19
3. Social skills: Developed capacities used to work with people to achieve goals.	2,95
3.1. Interpersonal communication: Skills to express ideas and views clearly, confidently and concisely in speech, writing and body language.	3,00
3.2. Team-work: Skills required to work well as part of the team.	3,09
3.3. Conflict management and negotiation: Handling complaints, settling disputes, and resolving grievances and conflicts, or otherwise negotiating with others.	3,31
3.4. Inter-cultural understanding: value and engaging with diverse cultures in ways that recognize commonalities and differences, create connections with others and cultivate mutual respect.	2,41

Portugal

Skill	Average Portugal
1. Cognitive skills: Skills used in the process of obtaining and understanding new knowledge through thought, reflection, experience, and the senses.	3,82
1.1. Analytical thinking: analyzing information and using logic to address work-related issues and problems.	3,76
1.2. Critical thinking: Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.	4,35
1.3. Reflective thinking: processes of analyzing and making judgments about what has happened.	4,24
1.4. Creative thinking: Developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions.	2,94





Skill	Average Portugal
2. Methodological skills: Developed capacities used to allocate resources efficiently.	3,47
2.1. Time management: Managing one's own time and the time of others.	3,24
2.2. Problem Solving: identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.	3,47
2.3. Decision-making: Considering the relative costs and benefits of potential actions to choose the most appropriate one.	3,59
2.4. Learning strategies: Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.	3,59
2.5. Planning: Developing specific goals and plans to prioritize, organize, and accomplish the work.	3,53
2.6. Digital skills: involve confident and critical use of information society technology (ICT) in for working and learning in the knowledge society.	3,41
3. Social skills: Developed capacities used to work with people to achieve goals.	3,28
3.1. Interpersonal communication: Skills to express ideas and views clearly, confidently and concisely in speech, writing and body language.	3,47
3.2. Team-work: Skills required to work well as part of the team.	3,24
3.3. Conflict management and negotiation: Handling complaints, settling disputes, and resolving grievances and conflicts, or otherwise negotiating with others.	3,29
3.4. Inter-cultural understanding: value and engaging with diverse cultures in ways that recognize commonalities and differences, create connections with others and cultivate mutual respect.	3,12

Skill	Average Portugal
1. Cognitive skills: Skills used in the process of obtaining and understanding new knowledge through thought, reflection, experience, and the senses.	4,05
1.1. Analytical thinking: analyzing information and using logic to address work-related issues and problems.	3,71





Skill	Average Portugal
1.2. Critical thinking: Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.	4,41
1.3. Reflective thinking: processes of analyzing and making judgments about what has happened.	3,41
1.4. Creative thinking: Developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions.	4,65
2. Methodological skills: Developed capacities used to allocate resources efficiently.	3,58
2.1. Time management: Managing one's own time and the time of others.	3,59
2.2. Problem Solving: identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.	3,65
2.3. Decision-making: Considering the relative costs and benefits of potential actions to choose the most appropriate one.	3,18
2.4. Learning strategies: Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.	4,24
2.5. Planning: Developing specific goals and plans to prioritize, organize, and accomplish the work.	3,41
2.6. Digital skills: involve confident and critical use of information society technology (ICT) in for working and learning in the knowledge society.	3,41
3. Social skills: Developed capacities used to work with people to achieve goals.	2,71
3.1. Interpersonal communication: Skills to express ideas and views clearly, confidently and concisely in speech, writing and body language.	2,47
3.2. Team-work: Skills required to work well as part of the team.	2,41
3.3. Conflict management and negotiation: Handling complaints, settling disputes, and resolving grievances and conflicts, or otherwise negotiating with others.	2,94
3.4. Inter-cultural understanding: value and engaging with diverse cultures in ways that recognize commonalities and differences, create connections with others and cultivate mutual respect.	3,00





Romania

Skill	Average Romania
1. Cognitive skills: Skills used in the process of obtaining and understanding new knowledge through thought, reflection, experience, and the senses.	3,53
1.1. Analytical thinking: analyzing information and using logic to address work-related issues and problems.	3,66
1.2. Critical thinking: Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.	3,31
1.3. Reflective thinking: processes of analyzing and making judgments about what has happened.	3,34
1.4. Creative thinking: Developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions.	3,81
2. Methodological skills: Developed capacities used to allocate resources efficiently.	3,84
2.1. Time management: Managing one's own time and the time of others.	3,69
2.2. Problem Solving: identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.	3,72
2.3. Decision-making: Considering the relative costs and benefits of potential actions to choose the most appropriate one.	4,06
2.4. Learning strategies: Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.	3,72
2.5. Planning: Developing specific goals and plans to prioritize, organize, and accomplish the work.	3,72
2.6. Digital skills: involve confident and critical use of information society technology (ICT) in for working and learning in the knowledge society.	4,13
3. Social skills: Developed capacities used to work with people to achieve goals.	3,77





Skill	Average Romania
3.1. Interpersonal communication: Skills to express ideas and views clearly, confidently and concisely in speech, writing and body language.	3,97
3.2. Team-work: Skills required to work well as part of the team.	4,06
3.3. Conflict management and negotiation: Handling complaints, settling disputes, and resolving grievances and conflicts, or otherwise negotiating with others.	3,56
3.4. Inter-cultural understanding: value and engaging with diverse cultures in ways that recognize commonalities and differences, create connections with others and cultivate mutual respect.	3,47

Skill	Average Romania
1. Cognitive skills: Skills used in the process of obtaining and understanding new knowledge through thought, reflection, experience, and the senses.	2,91
1.1. Analytical thinking: analyzing information and using logic to address work-related issues and problems.	3,19
1.2. Critical thinking: Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.	2,72
1.3. Reflective thinking: processes of analyzing and making judgments about what has happened.	2,91
1.4. Creative thinking: Developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions.	2,81
2. Methodological skills: Developed capacities used to allocate resources efficiently.	3,03
2.1. Time management: Managing one's own time and the time of others.	2,97
2.2. Problem Solving: identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.	3,03
2.3. Decision-making: Considering the relative costs and benefits of potential actions to choose the most appropriate one.	3,00
2.4. Learning strategies: Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.	2,94





Skill	Average Romania
2.5. Planning: Developing specific goals and plans to prioritize, organize, and accomplish the work.	3,09
2.6. Digital skills: involve confident and critical use of information society technology (ICT) in for working and learning in the knowledge society.	3,16
3. Social skills: Developed capacities used to work with people to achieve goals.	2,72
3.1. Interpersonal communication: Skills to express ideas and views clearly, confidently and concisely in speech, writing and body language.	2,75
3.2. Team-work: Skills required to work well as part of the team.	2,66
3.3. Conflict management and negotiation: Handling complaints, settling disputes, and resolving grievances and conflicts, or otherwise negotiating with others.	2,72
3.4. Inter-cultural understanding: value and engaging with diverse cultures in ways that recognize commonalities and differences, create connections with others and cultivate mutual respect.	2,75

Spain

Skill	Average Spain
1. Cognitive skills: Skills used in the process of obtaining and understanding new knowledge through thought, reflection, experience, and the senses.	4,23
1.1. Analytical thinking: analyzing information and using logic to address work-related issues and problems.	4,43
1.2. Critical thinking: Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.	4,40
1.3. Reflective thinking: processes of analyzing and making judgments about what has happened.	4,00
1.4. Creative thinking: Developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions.	4,09
2. Methodological skills: Developed capacities used to allocate resources efficiently.	3,89





Skill	Average Spain
2.1. Time management: Managing one's own time and the time of others.	4,03
2.2. Problem Solving: identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.	4,00
2.3. Decision-making: Considering the relative costs and benefits of potential actions to choose the most appropriate one.	3,66
2.4. Learning strategies: Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.	3,66
2.5. Planning: Developing specific goals and plans to prioritize, organize, and accomplish the work.	3,74
2.6. Digital skills: involve confident and critical use of information society technology (ICT) in for working and learning in the knowledge society.	4,23
3. Social skills: Developed capacities used to work with people to achieve goals.	3,84
3.1. Interpersonal communication: Skills to express ideas and views clearly, confidently and concisely in speech, writing and body language.	3,94
3.2. Team-work: Skills required to work well as part of the team.	4,40
3.3. Conflict management and negotiation: Handling complaints, settling disputes, and resolving grievances and conflicts, or otherwise negotiating with others.	3,51
3.4. Inter-cultural understanding: value and engaging with diverse cultures in ways that recognize commonalities and differences, create connections with others and cultivate mutual respect.	3,49

Skill	Average Spain
1. Cognitive skills: Skills used in the process of obtaining and understanding new knowledge through thought, reflection, experience, and the senses.	3,48
1.1. Analytical thinking: analyzing information and using logic to address work-related issues and problems.	3,51





Skill	Average Spain
1.2. Critical thinking: Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.	3,57
1.3. Reflective thinking: processes of analyzing and making judgments about what has happened.	3,51
1.4. Creative thinking: Developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions.	3,31
2. Methodological skills: Developed capacities used to allocate resources efficiently.	3,39
2.1. Time management: Managing one's own time and the time of others.	3,46
2.2. Problem Solving: identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.	3,66
2.3. Decision-making: Considering the relative costs and benefits of potential actions to choose the most appropriate one.	3,83
2.4. Learning strategies: Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.	3,17
2.5. Planning: Developing specific goals and plans to prioritize, organize, and accomplish the work.	3,34
2.6. Digital skills: involve confident and critical use of information society technology (ICT) in for working and learning in the knowledge society.	2,86
3. Social skills: Developed capacities used to work with people to achieve goals.	3,21
3.1. Interpersonal communication: Skills to express ideas and views clearly, confidently and concisely in speech, writing and body language.	3,37
3.2. Team-work: Skills required to work well as part of the team.	3,11
3.3. Conflict management and negotiation: Handling complaints, settling disputes, and resolving grievances and conflicts, or otherwise negotiating with others.	3,49
3.4. Inter-cultural understanding: value and engaging with diverse cultures in ways that recognize commonalities and differences, create connections with others and cultivate mutual respect.	2,86





Results by the size of the company

Large enterprises

Skill	Average
1. Cognitive skills: Skills used in the process of obtaining and understanding new knowledge through thought, reflection, experience, and the senses.	3,89
1.1. Analytical thinking: analyzing information and using logic to address work-related issues and problems.	3,88
1.2. Critical thinking: Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.	3,41
1.3. Reflective thinking: processes of analyzing and making judgments about what has happened.	3,50
1.4. Creative thinking: Developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions.	3,82
2. Methodological skills: Developed capacities used to allocate resources efficiently.	3,89
2.1. Time management: Managing one's own time and the time of others.	3,79
2.2. Problem Solving: identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.	3,43
2.3. Decision-making: Considering the relative costs and benefits of potential actions to choose the most appropriate one.	3,70
2.4. Learning strategies: Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.	3,86
2.5. Planning: Developing specific goals and plans to prioritize, organize, and accomplish the work.	3,95
2.6. Digital skills: involve confident and critical use of information society technology (ICT) in for working and learning in the knowledge society.	4,34





Skill	Average
3. Social skills: Developed capacities used to work with people to achieve goals.	3,55
3.1. Interpersonal communication: Skills to express ideas and views clearly, confidently and concisely in speech, writing and body language.	3,29
3.2. Team-work: Skills required to work well as part of the team.	3,89
3.3. Conflict management and negotiation: Handling complaints, settling disputes, and resolving grievances and conflicts, or otherwise negotiating with others.	3,88
3.4. Inter-cultural understanding: value and engaging with diverse cultures in ways that recognize commonalities and differences, create connections with others and cultivate mutual respect.	3,41

Skill	Average
1. Cognitive skills: Skills used in the process of obtaining and understanding new knowledge through thought, reflection, experience, and the senses.	3,27
1.1. Analytical thinking: analyzing information and using logic to address work-related issues and problems.	3,23
1.2. Critical thinking: Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.	3,14
1.3. Reflective thinking: processes of analyzing and making judgments about what has happened.	3,11
1.4. Creative thinking: Developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions.	3,09
2. Methodological skills: Developed capacities used to allocate resources efficiently.	3,38
2.1. Time management: Managing one's own time and the time of others.	3,63
2.2. Problem Solving: identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.	2,89
2.3. Decision-making: Considering the relative costs and benefits of potential actions to choose the most appropriate one.	3,32
2.4. Learning strategies: Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.	2,71





Skill	Average
2.5. Planning: Developing specific goals and plans to prioritize, organize, and accomplish the work.	3,07
2.6. Digital skills: involve confident and critical use of information society technology (ICT) in for working and learning in the knowledge society.	2,77
3. Social skills: Developed capacities used to work with people to achieve goals.	3,46
3.1. Interpersonal communication: Skills to express ideas and views clearly, confidently and concisely in speech, writing and body language.	2,77
3.2. Team-work: Skills required to work well as part of the team.	3,27
3.3. Conflict management and negotiation: Handling complaints, settling disputes, and resolving grievances and conflicts, or otherwise negotiating with others.	3,23
3.4. Inter-cultural understanding: value and engaging with diverse cultures in ways that recognize commonalities and differences, create connections with others and cultivate mutual respect.	3,14

Medium-size enterprises

Skill	Average
1. Cognitive skills: Skills used in the process of obtaining and understanding new knowledge through thought, reflection, experience, and the senses.	3,89
1.1. Analytical thinking: analyzing information and using logic to address work-related issues and problems.	4,07
1.2. Critical thinking: Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.	3,78
1.3. Reflective thinking: processes of analyzing and making judgments about what has happened.	3,67
1.4. Creative thinking: Developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions.	3,70
2. Methodological skills: Developed capacities used to allocate resources efficiently.	3,85
2.1. Time management: Managing one's own time and the time of others.	3,48





Skill	Average
2.2. Problem Solving: identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.	3,52
2.3. Decision-making: Considering the relative costs and benefits of potential actions to choose the most appropriate one.	3,70
2.4. Learning strategies: Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.	3,74
2.5. Planning: Developing specific goals and plans to prioritize, organize, and accomplish the work.	4,07
2.6. Digital skills: involve confident and critical use of information society technology (ICT) in for working and learning in the knowledge society.	4,19
3. Social skills: Developed capacities used to work with people to achieve goals.	3,56
3.1. Interpersonal communication: Skills to express ideas and views clearly, confidently and concisely in speech, writing and body language.	3,30
3.2. Team-work: Skills required to work well as part of the team.	3,89
3.3. Conflict management and negotiation: Handling complaints, settling disputes, and resolving grievances and conflicts, or otherwise negotiating with others.	4,07
3.4. Inter-cultural understanding: value and engaging with diverse cultures in ways that recognize commonalities and differences, create connections with others and cultivate mutual respect.	3,78

Skill	Average
1. Cognitive skills: Skills used in the process of obtaining and understanding new knowledge through thought, reflection, experience, and the senses.	3,27
1.1. Analytical thinking: analyzing information and using logic to address work-related issues and problems.	3,23
1.2. Critical thinking: Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.	3,14
1.3. Reflective thinking: processes of analyzing and making judgments about what has happened.	3,11





Skill	Average
1.4. Creative thinking: Developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions.	3,09
2. Methodological skills: Developed capacities used to allocate resources efficiently.	3,38
2.1. Time management: Managing one's own time and the time of others.	3,63
2.2. Problem Solving: identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.	2,89
2.3. Decision-making: Considering the relative costs and benefits of potential actions to choose the most appropriate one.	3,32
2.4. Learning strategies: Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.	2,71
2.5. Planning: Developing specific goals and plans to prioritize, organize, and accomplish the work.	3,07
2.6. Digital skills: involve confident and critical use of information society technology (ICT) in for working and learning in the knowledge society.	2,77
3. Social skills: Developed capacities used to work with people to achieve goals.	3,46
3.1. Interpersonal communication: Skills to express ideas and views clearly, confidently and concisely in speech, writing and body language.	2,77
3.2. Team-work: Skills required to work well as part of the team.	3,27
3.3. Conflict management and negotiation: Handling complaints, settling disputes, and resolving grievances and conflicts, or otherwise negotiating with others.	3,23
3.4. Inter-cultural understanding: value and engaging with diverse cultures in ways that recognize commonalities and differences, create connections with others and cultivate mutual respect.	3,14





Small enterprises

Skill	Average
1. Cognitive skills: Skills used in the process of obtaining and understanding new knowledge through thought, reflection, experience, and the senses.	3,80
1.1. Analytical thinking: analyzing information and using logic to address work-related issues and problems.	3,98
1.2. Critical thinking: Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.	4,03
1.3. Reflective thinking: processes of analyzing and making judgments about what has happened.	3,55
1.4. Creative thinking: Developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions.	3,53
2. Methodological skills: Developed capacities used to allocate resources efficiently.	3,65
2.1. Time management: Managing one's own time and the time of others.	3,85
2.2. Problem Solving: identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.	3,45
2.3. Decision-making: Considering the relative costs and benefits of potential actions to choose the most appropriate one.	3,63
2.4. Learning strategies: Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.	3,65
2.5. Planning: Developing specific goals and plans to prioritize, organize, and accomplish the work.	3,63
2.6. Digital skills: involve confident and critical use of information society technology (ICT) in for working and learning in the knowledge society.	3,78
3. Social skills: Developed capacities used to work with people to achieve goals.	3,53
3.1. Interpersonal communication: Skills to express ideas and views clearly, confidently and concisely in speech, writing and body language.	3,38
3.2. Team-work: Skills required to work well as part of the team.	3,80





Skill	Average
3.3. Conflict management and negotiation: Handling complaints, settling disputes, and resolving grievances and conflicts, or otherwise negotiating with others.	3,98
3.4. Inter-cultural understanding: value and engaging with diverse cultures in ways that recognize commonalities and differences, create connections with others and cultivate mutual respect.	4,03

Skill	Average
1. Cognitive skills: Skills used in the process of obtaining and understanding new knowledge through thought, reflection, experience, and the senses.	3,50
1.1. Analytical thinking: analyzing information and using logic to address work-related issues and problems.	3,63
1.2. Critical thinking: Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.	3,30
1.3. Reflective thinking: processes of analyzing and making judgments about what has happened.	3,88
1.4. Creative thinking: Developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions.	3,53
2. Methodological skills: Developed capacities used to allocate resources efficiently.	3,50
2.1. Time management: Managing one's own time and the time of others.	3,45
2.2. Problem Solving: identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.	3,58
2.3. Decision-making: Considering the relative costs and benefits of potential actions to choose the most appropriate one.	3,38
2.4. Learning strategies: Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.	3,13
2.5. Planning: Developing specific goals and plans to prioritize, organize, and accomplish the work.	3,03
2.6. Digital skills: involve confident and critical use of information society technology (ICT) in for working and learning in the knowledge society.	2,93





Skill	Average
3. Social skills: Developed capacities used to work with people to achieve goals.	3,03
3.1. Interpersonal communication: Skills to express ideas and views clearly, confidently and concisely in speech, writing and body language.	2,98
3.2. Team-work: Skills required to work well as part of the team.	3,50
3.3. Conflict management and negotiation: Handling complaints, settling disputes, and resolving grievances and conflicts, or otherwise negotiating with others.	3,63
3.4. Inter-cultural understanding: value and engaging with diverse cultures in ways that recognize commonalities and differences, create connections with others and cultivate mutual respect.	3,30

Micro-enterprises

Skill	Average
1. Cognitive skills: Skills used in the process of obtaining and understanding new knowledge through thought, reflection, experience, and the senses.	4,16
1.1. Analytical thinking: analyzing information and using logic to address work-related issues and problems.	4,04
1.2. Critical thinking: Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.	3,88
1.3. Reflective thinking: processes of analyzing and making judgments about what has happened.	3,91
1.4. Creative thinking: Developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions.	3,95
2. Methodological skills: Developed capacities used to allocate resources efficiently.	3,95
2.1. Time management: Managing one's own time and the time of others.	3,75
2.2. Problem Solving: identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.	3,77





Skill	Average
2.3. Decision-making: Considering the relative costs and benefits of potential actions to choose the most appropriate one.	3,77
2.4. Learning strategies: Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.	3,79
2.5. Planning: Developing specific goals and plans to prioritize, organize, and accomplish the work.	4,02
2.6. Digital skills: involve confident and critical use of information society technology (ICT) in for working and learning in the knowledge society.	4,14
3. Social skills: Developed capacities used to work with people to achieve goals.	3,57
3.1. Interpersonal communication: Skills to express ideas and views clearly, confidently and concisely in speech, writing and body language.	3,38
3.2. Team-work: Skills required to work well as part of the team.	4,16
3.3. Conflict management and negotiation: Handling complaints, settling disputes, and resolving grievances and conflicts, or otherwise negotiating with others.	4,04
3.4. Inter-cultural understanding: value and engaging with diverse cultures in ways that recognize commonalities and differences, create connections with others and cultivate mutual respect.	3,88

Skill	Average
1. Cognitive skills: Skills used in the process of obtaining and understanding new knowledge through thought, reflection, experience, and the senses.	3,29
1.1. Analytical thinking: analyzing information and using logic to address work-related issues and problems.	3,39
1.2. Critical thinking: Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.	3,39
1.3. Reflective thinking: processes of analyzing and making judgments about what has happened.	3,50
1.4. Creative thinking: Developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions.	3,27
2. Methodological skills: Developed capacities used to allocate resources efficiently.	3,52





Skill	Average
2.1. Time management: Managing one's own time and the time of others.	3,41
2.2. Problem Solving: identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.	3,23
2.3. Decision-making: Considering the relative costs and benefits of potential actions to choose the most appropriate one.	3,18
2.4. Learning strategies: Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.	3,09
2.5. Planning: Developing specific goals and plans to prioritize, organize, and accomplish the work.	3,04
2.6. Digital skills: involve confident and critical use of information society technology (ICT) in for working and learning in the knowledge society.	3,00
3. Social skills: Developed capacities used to work with people to achieve goals.	3,41
3.1. Interpersonal communication: Skills to express ideas and views clearly, confidently and concisely in speech, writing and body language.	2,64
3.2. Team-work: Skills required to work well as part of the team.	3,29
3.3. Conflict management and negotiation: Handling complaints, settling disputes, and resolving grievances and conflicts, or otherwise negotiating with others.	3,39
3.4. Inter-cultural understanding: value and engaging with diverse cultures in ways that recognize commonalities and differences, create connections with others and cultivate mutual respect.	3,39