



ESCO in Europass

ESCO 1.2: A global language for skills

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European Commission

DG Employment, Social Affairs and Inclusion

Mobilising skills in a digital labour market



People find jobs online



Employers manage HR
and recruit with IT



Skills are main tool of
job matching
instruments



Talent platforms are
cornerstone of labour
market

Europass goals in digital labour market

Better link education-training to labour → ensure access to the best opportunities

Ensure transparency of information on skills through systems' interoperability

Allow open-fair access to information on skills, qualifications, jobs and training

→ avoid monopolisation of data in digital labour market

→ European open standards to counteract risks of proprietary standards

Record your learning and professional experiences



Know your skills, strengths and ambitions

Take action

Explore your opportunities

<https://europass.europa.eu/en>





Exit

Test your digital skills!

Take this test to learn more about your digital profile

[Test your digital skills](#)

Why test your digital skills?

Digital skills are important for working, studying, accessing services and buying products, or keeping in touch with friends and family. Take this test to learn more about your digital skills, discover what your level is and take the next step to improve them.





I know how to copy and move files (e.g. documents, images, videos) between folders, devices or on the cloud.

- I don't know how to do it
- I can do it with help
- I can do it on my own
- I can do it with confidence and, if needed, I can support/guide others

[Next >](#)

[✕ Exit](#)

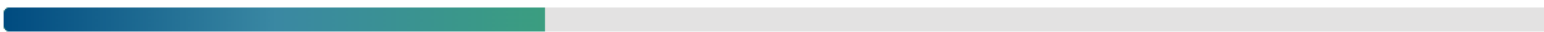


I know how to create and edit digital text files (e.g. Word, OpenDocument, Google Docs).

- I don't know how to do it
- I can do it with help
- I can do it on my own
- I can do it with confidence and, if needed, I can support/guide others

[Next >](#)

[✕ Exit](#)



Which of the following applications is an image editor?

Choose one answer only

1 : 16
mins secs

- GIMP
- IMA
- IMG
- GIMA

I don't know ▶▶

Next >

[✕ Exit](#)



Exit

Your Test Results

Tests taken

Test results - 2022-10-26 10:31:05 ▾

Your digital profile is

Advanced

[Download report](#)

[Retake the test](#)





Information and data literacy

Level 4



Intermediate



At this intermediate level, you can deal independently with both straightforward and unpredictable situations. This includes browsing and searching, as well as evaluating and organising data and information (in your folders or on search engines).

Examples in this area include:

- Knowing which words to use in order to find what you need quickly (e.g. to search online or within a document)
- Understanding that different search engines may give different search results
- Checking if the information found online is reliable
- Organising content such as documents, images, and videos using folders, or tagging to find them back later



Communication and collaboration

Level 5



Advanced



Digital content creation

Level 5



Advanced



Safety

Level 5



Advanced



Problem solving

Level 4



Intermediate



Europass tools using ESCO

My Interests ⓘ ✕ Exit

List your interests and preferences to receive tailored job and course suggestions on the Dashboard.

Are you interested in...?
Please select your interests

Develop new skills ⌵ Learn a trade ⌵ Take a course ⌵ Start to study ⌵ Get better at my job ⌵ Improve language skills ⌵


Apprenticeship ⌵ Learn abroad ⌵ Start own business ⌵ Find a job ⌵ Change career ⌵ Traineeship/Internship ⌵


Work abroad ⌵ Volunteer ⌵


Preferred location(s)


List all countries, cities or regions where you would like to work or learn.


📍 ➕ Add


 ✕ Brussels Arr. de Bruxelles-Ca...


 ✕ Belgium


 ✕ France

 ✕ Frankfurt am Main Frankfu...

 ✕

 ✕

 ✕

 ✕

Define interests

- Help users to Reflect on their interests and goals
- Receive tailored job and course suggestions by listing interests and preferences

Reflect on skills

- Build skills profile by confirming or rejecting skills suggested from user's profile
- Update personal profile and get more accurate suggestions

My Skills ⓘ ⚙ Settings ✕ Exit

Build your skills profile by confirming or rejecting skills suggested from your personal profile. Update your personal profile to get more accurate suggestions or try the search.

Suggestions

work with chemicals ⌵ ⌵ monitor developments in field of ex... ⌵ ⌵ ⌵ fingerspelling ⌵ ⌵ ⌵ work as a team ⌵ ⌵

manage student relationships ⌵ ⌵ ⌵ lip reading ⌵ ⌵ ⌵ perform laboratory tests ⌵ ⌵ ⌵ liaise with educational support sta... ⌵ ⌵ ⌵

lipspeaking ⌵ ⌵ ⌵ think analytically ⌵ ⌵ ⌵ develop course outline ⌵ ⌵ ⌵ communication related to hearing im... ⌵ ⌵ ⌵ chemistry ⌵ ⌵ ⌵

My Skills ⓘ Edit mode View mode

Information skills

Conducting studies, investigations and examinations ⌵
apply scientific methods | perform scientific research

Calculating and estimating ⌵
execute analytical mathematical cal...

Monitoring, inspecting and testing ⌵
analyse chemical substances

Handling and moving

Handling and disposing of waste and hazardous materials ⌵
handle chemicals

Natural sciences, mathematics and statistics

Find a job

Find the right job for you from thousands of opportunities available across Europe. Search results are provided by EURES - the European Job Mobility Portal.

Search by keyword 🔍 Place 🔍 Find

Showing 2119664 Results Sort by: Relevance 📌 See My Favourites

Ledigt jobb som lokalvårdare inom hotellbranschen 📌
Solreneriet AB, Sweden

Vi söker en person som har erfarenhet av lokalvård och pratar engelska. Du kommer att jobba med städning på lägenhetshotell runt om i Stockholm
Start för jobbet är omgående. Arbetstiderna är schemalagda varierande under dag- och kvällstid alla dagar i veckan.
Dina arbetsuppgifter

[View more](#) ⌵ 👁 See full details on EURES Posted today

Projektledare 📌
Lidingö kommun, Sweden

Vill också du ha ett jobb som är till nytta och glädje för andra människor? Där du är med och formar hur vårt samhälle ska se ut i framtiden. Där du får vara ditt bästa jag.
I Lidingö stad hör arbete samman med hälsa. Vi satsar helhjärtat på utvecklande ledarskap och på dig som person. Med 2500 färgstarka kollegor inom 260 olika yrken.

[View more](#) ⌵

Discover career opportunities

- Search interfaces for job opportunities (from EURES)
- Recommender system

Europass tools using ESCO


Country Occupation

Browse by country

Select a country from the map to see which jobs are in high demand across the EU.

Country

Belgium



Top 10 occupations Ordered by highest in demand to lowest

1. Agricultural and industrial machinery mechanics and repairers
2. Shop sales assistants
3. Software developers
4. Freight handlers
5. Engineering professionals not elsewhere classified
6. Administrative and executive secretaries
7. Accounting associate professionals

Job & Skill Trends

Help users to understand what jobs and skills are most in demand in the EU labour market

The tool has three views:

- search by country
- search by occupation
- top skills for each occupation

Country Occupation

Browse by occupation

Enter an occupation to discover relevant skills and EU countries in which it is in high demand.

Occupation


Software developer

Skills Countries

A software developer is part of the occupation group Software developers. Software developers also include occupations such as user interface developer, cloud engineer and software architect.

Countries Ordered by highest in demand to lowest

1. Portugal
2. Luxembourg
3. Romania
4. Poland
5. Spain
6. Ireland



Data related to



OCCUPATIONS



COUNTRIES



SKILLS

Data Sources

eurostat 
WEB INTELLIGENCE HUB

 **CEDEFOP**
European Centre
for the Development
of Vocational Training

SKILLS OVATE


European
Commission **ESCO**

Provide information on **online job advertisements (OJAs)** for different occupation groups across EU countries (collected from different online job-boards)

Provides information on most relevant skills for a certain occupation, based on expert data


European
Commission



Me

My Library

My Skills

My Interests

My Applications

Country

Occupation

Browse by occupation

Enter an occupation to discover relevant skills and EU countries in which it is in high demand.

Occupation

Specialist nurse

Skills

Countries

Specialist nurses promote and restore people's health, and diagnose and care within a specific branch of the nursing field. Examples of such specialist nursing jobs include but are not restricted to; ambulatory care nurse, advanced practice nurse, cardiac nurse, dental nurse, community health nurse, forensic nurse, gastroenterology nurse, hospice and palliative care nurse, paediatric nurse, public health nurse, rehabilitation nurse, renal nurse and school nurse. Specialist nurses are general care nurses prepared beyond the level of a nurse generalist and authorised to practice as specialists with specific expertise in a branch of the nursing field.

Top 10 Skills

1. Providing medical advice
2. Providing medical, dental and nursing care
3. Complying with health and safety procedures
4. Complying with operational procedures
5. Training on health or medical topics
Training on health or medical topics includes skills such as educate on the prevention of illness, participate in health personnel training and provide health education.
6. Providing health care or medical treatments
7. Evaluating systems, programmes, equipment and products
8. Developing health programmes
9. Coaching and mentoring
10. Communicating with colleagues and clients

Country Occupation

Browse by occupation

Enter an occupation to discover relevant skills and EU countries in which it is in high demand.

Occupation

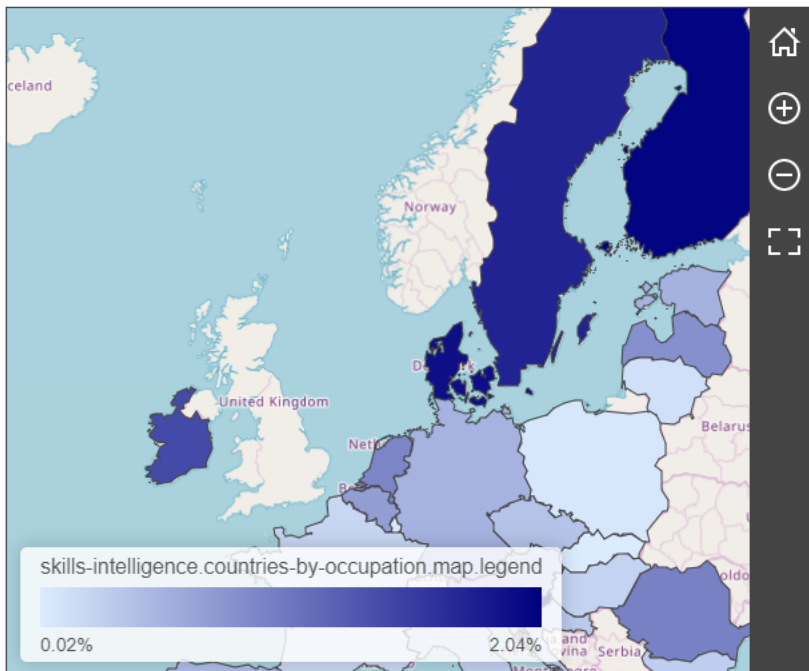
Specialist nurse

Skills

Countries

A specialist nurse is part of the occupation group Nursing professionals.

Nursing professionals also include occupations such as nurse responsible for general care and advanced nurse practitioner.



Countries

Ordered by highest in demand to lowest

1. Slovenia
2. Finland
3. Denmark
4. Sweden
5. Ireland
6. Romania
7. Netherlands
8. Portugal
9. Latvia
10. Belgium
11. Estonia
12. Germany
13. Spain
14. Austria
15. Cyprus
16. Malta

Feedback on ESCO on a European scale from millions of Europass users

Suggestions

think analytically work as a team develop strategy to solve problems use microsoft office

work in an international environmen... use online communication tools create solutions to problems

think creatively project management prioritise tasks use presentation software

My Skills Edit mode View mode

Information skills

- Analysing and evaluating information and data**
 - apply statistical analysis techniqu...
- Calculating and estimating**
 - execute analytical mathematical cal...
- Documenting and recording information**
 - report analysis results
- Processing information**
 - process data

Working with computers

- Accessing and analysing digital data**
 - analyse big data | perform data analysis | perform data mining
- Programming computer systems**
 - utilise machine learning

Work experience

Describe all your work experiences. You can include paid work, volunteering, internships, apprenticeships, freelancing and other activities.

New work experience

Occupation or position held

Data

- Data scientist
- Data analyst
- Data centre operator
- Data entry supervisor
- Data entry clerk
- Data warehouse designer
- Data quality specialist

Ongoing

Main activities and responsibilities

Describe your tasks and responsibilities.

Digital skills

List your digital skills here and group them.

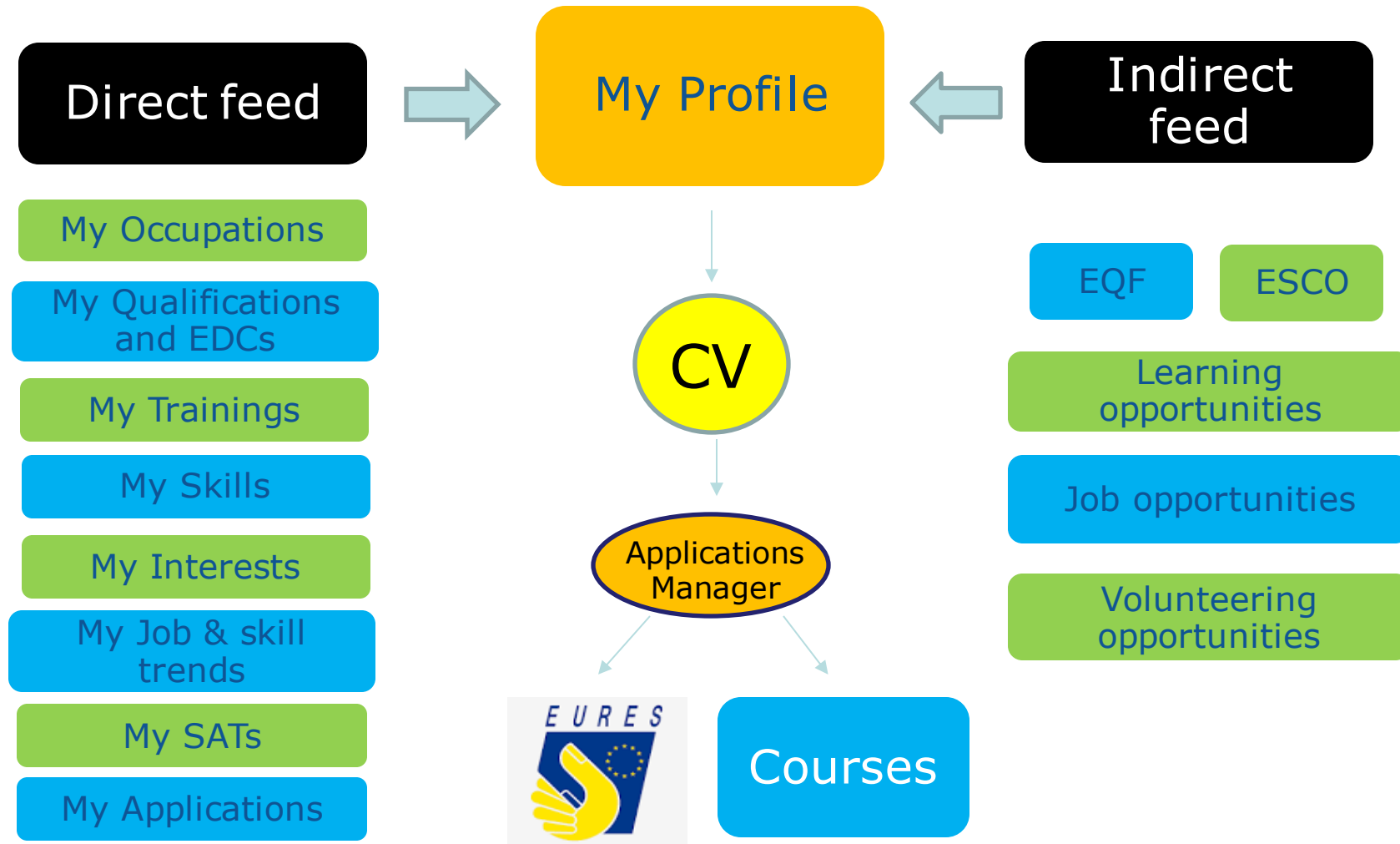
Digital skills

- Tensorflow,Keras,Pytorch,MXnet, Chainer, Theano
- Mxnet
- MXNet
- python pandas seaborn sklearn cvxpy mxnet
- PyTorch,Chainer,MXNet
- Pytorch, Tensorflow, Keras, Horovod, ONNX, TensorRt, MXNet.
- MxNet

Add to your digital skills from the list below. Click on the skill and drag it to the left.

- Microsoft Word
- Microsoft Excel
- Microsoft Office
- Microsoft Powerpoint
- Outlook
- Google Drive

Europass Vision and ESCO



THANK YOU

