# Skills list

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| Abstract thinking | Interpersonal skills |
| AI and big data | Knowledge transfer/commercialisation |
| Analysis/synthesis | Leadership |
| Analytical thinking | Management |
| Apply research ethics and integrity principles  | Marketing and media |
| Career planning and development | Math/numeracy |
| Commercial awareness | Mentoring |
| Communicate to broad public | Multi-lingualism  |
| Communication to research community | Negotiation, persuasion and influence |
| Creativity/Creative thinking | Networking |
| Critical thinking | Organisation  |
| Curiosity and lifelong learning  | Passion  |
| Data analysis | Political awareness |
| Data and literature management | Proactivity  |
| Decision making | Problem solving |
| Dedication  | Project management |
| Digital literacy | Promote citizen science  |
| Disciplinary or technical knowledge | Research translation and Societal impact |
| Emotional Intelligence | Resilience, flexibility and agility  |
| Empathy and active listening | Resource acquisition and/or Grant writing |
| Ensure wellbeing at work  | Resource management |
| Entrepreneurship | Self-promotion and personal branding |
| Environmental stewardship  | Statistical analysis  |
| Expertise | Strategic thinking  |
| Global citizenship  | Systemic thinking  |
| Independent working | Teaching |
| Intellectual property and patenting | Team working |
| Intercultural awareness and promotion | Time management |
| Interdisciplinarity  | Writing |

**References**

[The European competence framework for researchers](https://research-and-innovation.ec.europa.eu/document/download/7da29338-37bf-4d51-b5eb-a1571b84c7ad_en?filename=ec_rtd_research-competence-presentation.pdf), [Eurodoc report on transferable skills and competences](https://eurodoc.net/news/2018/press-release-eurodoc-report-on-transferable-skills-and-competences), [“How job-seeking scientists should walk the line between high calibre and humble” L. Nordlin, Nature, 2024](https://www.nature.com/articles/d41586-024-03406-1), [Euraxess occupations by competency](https://euraxess.ec.europa.eu/career-development/researchers/discover-careers-beyond-academia/occupations-competency), [WEF future of jobs report 2025 page 35](https://reports.weforum.org/docs/WEF_Future_of_Jobs_Report_2025.pdf), Roostervane blog [“21 transferable skills you NEED in 2023 (+how to use them)”](https://roostervane.com/transferable-skills/).