

Descriptions of the generic competences at Master's level in Metropolia

| Learning competence | Ethical competence | Working community competence | Innovation competence | Multicultural competence | Technological competence |
|---|---|--|--|---|---|
| <ul style="list-style-type: none"> - lifelong learning competence: is able to self-evaluate and develop one's expertise in a versatile and focused way - is able to retrieve, analyse and produce information and evaluate it critically from the viewpoint of different fields - is able to supervise and mentor others and to share one's expertise - is capable of taking responsibility for collaborative learning in a target-oriented way | <ul style="list-style-type: none"> - is able to take responsibility for the actions of a community and their consequences as well as to evaluate the effects of the actions - is able to apply the ethical principles of the subject field as an expert and as a developer of working life - is able to make responsible and sustainable decisions, considering an individual and the community - is able to contribute to the principles of equality in working life - is able to contribute to the principles of sustainable development and social responsibility - is able to leading socially influential activities based on ethical values | <ul style="list-style-type: none"> - is able to develop and lead the operation of a diverse and multidisciplinary work community and to improve its wellbeing and productivity - is able to develop working life communication and interaction in a participatory way, taking diversity into account - is able to apply technological possibilities in working life communication and interaction - is able to create and lead networks and partnerships - is capable of managing and supervising tasks and improving activities in complicated and unpredictable environments - is capable of working in demanding expert, entrepreneur, management and supervision tasks. as an expert or entrepreneur, and has abilities for management and supervision tasks | <ul style="list-style-type: none"> - is able to create new knowledge and improve existing working methods by combining expertise from different fields - is capable of managing projects - is able to manage research, development and innovation projects and masters the methods of research and development work - is able to develop innovative, customer-oriented, sustainable and cost-effective solutions | <ul style="list-style-type: none"> - is capable of managing and developing multicultural, international networks and working communities - is able to predict the effects of and opportunities for global development and phenomena in one's own field - is capable of demanding international communication and interaction | <ul style="list-style-type: none"> - is able to apply technological opportunities in management, expert and development work - is able to predict the effects of technological development on one's field, work and operating environment - is capable of promoting technological development and its utilisation in one's field |

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