

## QUESTIONNAIRE ON SUSTAINABLE ENTREPRENEURSHIP: INTENTIONS AND COMPETENCES

Dear student,

We are asking you to participate in a research project aimed at developing our educational supply. The study deals with sustainability and future aims related to business activities and entrepreneurship.

It is easy to answer this questionnaire. Please circle your answer according to the scale given. For example, if you think that, after graduation, you will be doing in-door work, answer as follows: 5 (=maybe), 6 (=quite prob-ably) or 7 (=certainly). If, by contrast, you will be doing outdoor work, answer 1 (=certainly), 2 (=quite probably) or 3 (=maybe). If you answer 4, this means you do not know yet (=neutral):

indoor work 1 2 3 4 5 6 7 outdoor work

Please notice, that there are no corrects answers! It is ok to answer that you do not have some ability related to following topics. This helps us to develop curricula!

In the questionnaire, we also ask you to tell us your name, which allows us to conduct a follow-up study later on. All the information given by you is strictly confidential; we will not disclose a single student's replies.

Thank you for your participation and contribution to the development of our educational supply!

**K1. Your first name:**

**K2. Your family name:**

**K3. Your official email address** (not Hotmail, Gmail, or another private email address, but e.g. seamk.fi)

**K4. Year of your study:**

- 1
- 2
- 3
- 4
- Other \_\_\_\_\_

**K5. Your field of study:**

- 1 – Humanities and Education
- 2 – Culture
- 3 – Natural Sciences
- 4 – Natural Sources and the Environment
- 5 – Tourism, Catering and Domestic Services
- 6 – Social Services, Health and Sports
- 7 – Technology, Communications and Transport
- 8 – Social Sciences, Business and Administration
- 9 – not applicable

### ENTREPRENEURIAL INTENTIONS AND ANTECEDENTS

**If you think of your future career after graduation, to what extent do the following issues correspond to your own expectations and plans.**

**K6. How likely are you to continue your career employed by another (i.e. in salaried work) after graduation?**  
very 1 2 3 4 5 6 7 very unlikely likely



**K7. How likely are you to start your own business and work as an entrepreneur after graduation (or while still studying)?**

very 1 2 3 4 5 6 7 very unlikely likely

**K8. I believe that *my closest family members* think I**

should not 1 2 3 4 5 6 7 should

strive to start my own business and to work as an entrepreneur after graduation.

**K9. How much attention do you pay to what *your closest family members* think if you strive to start your own business and to work as an entrepreneur after graduation?**

not at all 1 2 3 4 5 6 7 very much

**K10. If you had to choose between entrepreneurship and salaried work after graduation, which one would you choose?**

salaried work 1 2 3 4 5 6 7 entrepreneurship

**K11. If I established a business and started to work as an entrepreneur after graduation, my chance of success would be**

very slim 1 2 3 4 5 6 7 very good

**K12. I believe that *my best friends* think I**

should not 1 2 3 4 5 6 7 should

strive to start my own business and to work as an entrepreneur after graduation.

**K13. How much attention do you pay to what *your best friends* think if you strive to start your own business and to work as an entrepreneur after graduation?**

not at all 1 2 3 4 5 6 7 very much

**K14. If I really wanted to, I could easily start a business and work as an entrepreneur after graduation**

disagree completely 1 2 3 4 5 6 7 agree completely

**K15. How likely is it that you will be employed for most of your career by a company or public organization (without any connection to entrepreneurship)?**

very unlikely 1 2 3 4 5 6 7 very likely

**K16. I believe that *my significant others* think I**

should not 1 2 3 4 5 6 7 should

strive to start my own business and to work as an entrepreneur after graduation.

**K17. How much attention do you pay to what *your significant others* think if you strive to start your own business and to work as an entrepreneur after graduation?**

not at all 1 2 3 4 5 6 7 very much

**K18. There are**

very few 1 2 3 4 5 6 7 numerous

things that are beyond my own control but could prevent me from starting my own business and working as an entrepreneur after graduation.

**K19. How strong is your intention to embark on entrepreneurship at some point of your professional career?**

no intention 1 2 3 4 5 6 7 very strong

**K20. For me, starting my own business and working as an entrepreneur after graduation would be**

very easy 1 2 3 4 5 6 7 very difficult

**K21. If you had to choose between entrepreneurship and unemployment after graduation, which one would you choose?**

unemployment 1 2 3 4 5 6 7 entrepreneurship

**K22. If I established my own business and started to work as an entrepreneur after graduation, my risk of failure would be**

very small 1 2 3 4 5 6 7 very big

**K23. How likely are you to end up as an entrepreneur through succession or transfer of ownership after graduation (or while still studying)?**

very unlikely 1 2 3 4 5 6 7 very likely

**K24. How likely are you to embark on entrepreneurship after you have gathered a sufficient amount of work experience?**

very unlikely 1 2 3 4 5 6 7 very likely



## ATTITUDES TOWARDS ENTREPRENEURSHIP

K25. To what extent do the following attributes correspond to your perceptions of entrepreneurship (i.e. establishing a business and working as an entrepreneur)?

	not at all ----- completely
Interesting.....	1 2 3 4 5 6 7
Esteemed.....	1 2 3 4 5 6 7
Dishonest.....	1 2 3 4 5 6 7
Worth pursuing.....	1 2 3 4 5 6 7
Boring.....	1 2 3 4 5 6 7
Fascinating.....	1 2 3 4 5 6 7
Despised .....	1 2 3 4 5 6 7
Good income level.....	1 2 3 4 5 6 7
Oppressive.....	1 2 3 4 5 6 7

## ENTREPRENEURIAL COMPETENCES

**In the following, you will find a list of things associated with entrepreneurship.**

Please assess your own current abilities in regard to these things on scale:

*disagree completely 1 2 3 4 5 6 7 agree completely*

K26. I use my imagination and abilities to identify opportunities for creating value

K27. I develop creative and purposeful ideas

K28. I work towards a vision of my future

K29. I make the most of ideas and opportunities

K30. I assess the consequences and impact of ideas, opportunities and actions

K31. I believe in myself and keep developing.

K32. I know how to stay focused and don't give up

K33. I gather and manage the resources I need

K34. I have a good understanding of financial and economic issues.

K35. I inspire, enthuse and get others on board

K36. I initiate processes that create value and can take up challenges

K37. I know how to prioritize, organize and follow-up

K38. I make decisions, thus dealing with uncertainty, ambiguity and risk

K39. I know how to team-up, collaborate and network

K40. I reflect and learn from both success and failure, my own and other people's.

**Please assess your own current abilities related to business development on a scale:**

*no ability 1 2 3 4 5 6 7 strong ability*

K41. Different forms of entrepreneurship (i.e. part-time, hybrid entrepreneurs, light entrepreneurs, intra entrepreneurs, social entrepreneurs)

K42. Business models

K43. Developing a business idea

K44. Analyzing competitors

K45. Writing business plans

K46. Prototyping a product

K47. Pitching effectively

K48. Starting up a business

K49. Business management

K50. Financing business (both starting and developing)

K51. Growing a business (growth strategies)

K52. Business transfers (buying or selling the company)



## SUSTAINABLE ENTREPRENEURSHIP COMPETENCE

**In the following, you will find a list of things associated with sustainable entrepreneurship and business skills.**

Please assess your own current abilities in regard to these things on scale:

*disagree completely 1 2 3 4 5 6 7 agree completely*

- K53. I am able to bring together economic, social, and environmental conflicts of interest.
- K54. I am able to actively involve stakeholders and experts from other disciplines in addressing sustainability issues.
- K55. I am able to explain the importance of involving local stakeholders (e.g., in recruitment) for a company.
- K56. I am able to construct and consider different directions for sustainability in the future.
- K57. I am able to identify risks and opportunities inherent in present and future developments.
- K58. In analyzing and evaluating scenario's for action, I take the impact on the short as well as the long term into consideration.
- K59. In analyzing and evaluating scenario's for action, I take both the impact on the local and the global scales into consideration.
- K60. I am able to identify the key operations of a company that have a negative impact on the environment or society.
- K61. I am able to analyse strengths and weaknesses of production chains and propose improvements to reduce the negative effects on the environment or society.
- K62. I am able to integrate social, environmental, and societal issues into future plans of a company.
- K63. I am willing to take initiative to make improvements in my own practice based on norms, values, targets, and principles of sustainability.
- K64. I know what is seen as "good sustainable practice" in my field of study.
- K65. I am able to apply norms, values, targets, and principles of sustainability to my own practice.
- K66. I challenge not sustainable ways of working in a company.
- K67. I am very good at identifying opportunities for sustainable development.
- K68. I know how social, environmental, or societal challenges can be turned into opportunities for an organization/company.
- K69. I am able to motivate others to invest in sustainability.
- K70. If I want to reach goals in relation to sustainability, I know which steps should be taken to be successful.
- K71. I am able to monitor the sustainability performance of a company.
- K72. I let others know how much I appreciate cooperating with him or her in solving complex issues.
- K73. I stand up for my rights if someone is overlooking (forgetting) one or more aspects of sustainability.
- K74. I am able to feel to what extent stakeholders are willing to cooperate in a project.

### A few questions about your background:

K75. Gender: 1 – female 2 – male 3 – else

K76. Year of birth: \_\_\_\_\_

K77. Are you currently starting your own business? (E.g. you are working on a business idea or other plans or finding out about different things in order to establish an enterprise)

1 – yes 2 – no

K78. Have you started your own business before?

1 – yes 2 – no

K79. Have some of your closest people (parents, sisters, friends) worked as an entrepreneur?

1 – yes 2 – no

K80. Has your father worked as an entrepreneur during his work career (part-time included)?

1 – yes 2 – no



K81. Has your mother worked as an entrepreneur during her work career (part-time included)?  
1 – yes 2 – no

K82. Have you attended an entrepreneurship-related course or training before your current studies?  
1 – yes 2 – no

