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HELENA

Higher Education Leading to
ENgineering And scientific careers



Deliverable D2.4
State of the Art: Documentary Analysis of Higher
Education Engineering & Technologies Programmes and
Curricula





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Executive Summary

This task will inform WP4, WP5 and WP6. It will provide information from specific traditional and innovative engineering courses and will conclude with a working definition for identifying traditional and innovative engineering courses to be used throughout the project. It will identify existing engineering programs across European HE that incorporate interdisciplinary aspects using university websites; review statistical indicators measuring performance/effectiveness of engineering degree courses; identify trends, developments, similarities and differences in interdisciplinary programs across engineering disciplines and European countries, including for example the extent to which interdisciplinary aspects have been incorporated, and the nature of interdisciplinary aspects; and, recommend criteria for identifying traditional and innovative engineering degree courses.



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