

Data Science

Courses

Course	ECTs	University/Institution	Faculty/Department	On Campus/Online	City
Software Development and Product Management	6	Leiden University	Science	On Campus	Leiden, the Netherlands
Social Network Analysis for Computer Scientists	6	Leiden University	Science, Humanities	On Campus	Leiden, the Netherlands
Missing Data and Causal Inference	3	Leiden University	Science	On Campus	Leiden, the Netherlands
CS50's Introduction to Programming with Python	2	Harvard University	Computer Science	Online	Cambridge, United States
Python for Data Science and Machine Learning Bootcamp	2	Udemy	N/A	Online	N/A
Machine Learning with Imbalanced Data	2	Udemy	N/A	Online	N/A
Systems Thinking	5	University of Edinburgh	Medical School	Online	Edinburgh, Scotland
Big Data Analytics	5	University of Edinburgh	Medical School	Online	Edinburgh, Scotland
Introduction to Machine Learning	6	Leiden Institute of Advanced Computer Science	Science	On Campus	Leiden, the Netherlands
Introduction to Deep Learning	6	Leiden Institute of Advanced Computer Science	Science	On Campus	Leiden, the Netherlands
Data Science in Practice	6	Leiden Institute of Advanced Computer Science	Science	On Campus	Leiden, the Netherlands
Text Mining	6	Leiden Institute of Advanced Computer Science	Science	On Campus	Leiden, the Netherlands

Internships

Topic Internship	2 nd specialization	University/Organization	City
Data Science in Relation to Policy and Implementation	Governance	Leiden University	Leiden, the Netherlands
Literature review		Leiden Institute of Advanced Computer Science	Leiden, the Netherlands
Diabetes Type 2 Referral Optimization		Haga Hospital	The Hague, the Netherlands

Epidemiology

Courses

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Capita Selecta	2	LUMC	Boerhaave Nascholing	On Campus	Leiden, the Netherlands
Survival Analysis	1.5	LUMC	Boerhaave Nascholing	Online	Leiden, the Netherlands
Meta-Analysis	1	LUMC	Boerhaave Nascholing	On Campus	Leiden, the Netherlands
Causal Inference	3	LUMC	Boerhaave Nascholing	On Campus	Leiden, the Netherlands
Repeated Measurements	1	LUMC	Boerhaave Nascholing	On Campus	Leiden, the Netherlands
Sex, Reproduction and Development	3	University of Amsterdam	Graduate School of Social Sciences	On Campus	Amsterdam, the Netherlands
Text Mining	6	Leiden University	Science, Humanities	On Campus	Leiden, the Netherlands
Prediction Modelling and Intervention Research	3	LUMC	Clinical Epidemiology	On Campus	Leiden, the Netherlands
START-Course	3	LUMC	Clinical Epidemiology		Leiden, the Netherlands
Using R for Data Analysis	1.5	LUMC	Boerhaave Nascholing	On Campus/Online	Leiden, the Netherlands
Regression Analysis	1.5	LUMC	Boerhaave Nascholing	On Campus	Leiden, the Netherlands
Meta Analysis	1	LUMC	Boerhaave Nascholing	On Campus	Leiden, the Netherlands
Biostatistics in Public Health Specialization	2	John Hopkins University	N/A	Online	Baltimore, United States

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Data-Driven Policy Making	Governance	LUMC, Clinical Epidemiology	Leiden, the Netherlands
Unwanted Pregnancy	Syndemics	LUMC/University of Amsterdam	Leiden/Amsterdam, the Netherlands
Using Proteomics to Identify Risk Factors for Cardiometabolic Diseases in a Dutch Population		LUMC, Clinical Epidemiology	The Hague, the Netherlands
Physical Activity in Parkinson's Disease		LUMC, Neurology	Leiden, the Netherlands
Outcome Differences Between Insulin Resistance Subtypes in Adults aged 45-65		LUMC	Leiden, the Netherlands
Health Monitor – Substance Use in Adults		Public Health Service	Amsterdam, the Netherlands
Dutch Obesity Study		LUMC, Clinical Epidemiology	Leiden, the Netherlands

Governance

Courses

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Collaborative Governance	5	Leiden University	Governance and Global Affairs	On Campus	Leiden, the Netherlands
Data-Driven Policymaking	5	Leiden University	Governance and Global Affairs	On Campus	Leiden, the Netherlands
Public Policy and Values	5	Leiden University	Governance and Global Affairs	On Campus	Leiden, the Netherlands
Management and Change of Public Organizations (in Dutch)	5	Leiden University	Governance and Global Affairs	On Campus	Leiden, the Netherlands
Regulatory Policy: Theory and Practice	5	Leiden University	Governance and Global Affairs	On Campus	Leiden, the Netherlands
Visual Anthropology of Health	3	University of Amsterdam	Graduate School of Social Sciences	On Campus	Amsterdam, the Netherlands
Imagination, Creativity and Health: Arts and Communication	5	University of Utrecht	Faculty of Medicine	On Campus	Utrecht, the Netherlands
Design Thinking for the Greater Good: Innovation in the Social Sector	3	University of Virginia	N/A	Online	Charlottesville, United States
Design Practice in Business: Spark Innovation Like a Designer	5	TU Delft	N/A	Online	Delft, the Netherlands
One Health Summer School	3	Una Europe	N/A	On Campus	Leuven, Belgium

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How can Health Professionals Promote a Healthy Lifestyle from a Positive/Population Health Approach?	Syndemics	Saxion Hogeschool and LUMC-Campus the Hague	Enschede/the Hague, the Netherlands
Finding the Way Towards more PHM on the Central Coast		Central Coast Research Institute	Australia
Implementation Strategy Chronic Care		Haga Hospital	The Hague, the Netherlands
Maternal Health	Syndemics	PeriSur	Surinam
Access to Medicines in Vulnerable Populations		Access to Medicine Foundation	Amsterdam, the Netherlands
Implementation of PHM in the Region of Ede, the Netherlands		Q-Consult	Ede, the Netherlands
The Role of Planetary Health for PHM	Syndemics	Leiden University	Leiden, the Netherlands
Health Data Governance		Organization of Economic Co-operation and Development (OECD)	Paris, France
Striving Towards an Optimal Format for the Organization Group Consultations		Gezondheid voor Iedereen	The Hague, the Netherlands

Syndemics

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Qualitative Research Methods Course	3	LUMC			Leiden, the Netherlands
Basic Therapeutic Skills	5	Leiden University	Social and Behavioral Sciences	On Campus	Leiden, the Netherlands
Designing Interventions for Behavioral Change	5	Leiden University	Social and Behavioral Sciences	On Campus	Leiden, the Netherlands
Psychological Assessment and Interventions in Chronic Disease	5	Leiden University	Social and Behavioral Sciences	On Campus	Leiden, the Netherlands
Cognitive Behavior Interventions	5	Leiden University	Social and Behavioral Sciences	On Campus	Leiden, the Netherlands
Medical Anthropology	10	Leiden University	Social and Behavioral Sciences	On Campus	Leiden, the Netherlands
Cross-Cultural Psychology of Health and Illness	5	Leiden University	Social and Behavioral Sciences	On Campus	Leiden, the Netherlands
Mixed Methods	3	LUMC			Leiden, the Netherlands

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4 th Trimester Arizona Village Evaluation Tool		4 th Trimester Arizona	Remote
Heart Disease in Pregnant Women		LUMC – the Health Campus	The Hague, the Netherlands
Traineeship European Parliament		European Parliament	Brussels, Belgium
Qualitative LGBTQ Research Project	Data Science	LUMC/Universidad de Ciencias Pedagógicas Enrique José Varona	Havana, Cuba
FRESHAIR4Life Project		LUMC	Leiden, the Netherlands
Mon-and-Baby Unit for Maternal Mental Health		Cummings Graduate Institute for Behavioral Health Studies	Arizona, United States