Coursera - Free Online Courses from Top Universities

Cybersecurity specialization

Course	Link	Future sessions	Duration (weeks)	Workload (hours/week)	University	Recommendations
Usable Security	https://www.coursera.org/course/usablesec	no info (latest session arranged in the beginning of 2015)	no info	3-5	University of Maryland	no experience yet
Software Security	https://www.coursera.org/course/softwaresec	no info (latest session ended in April 2015)	6	3-5	University of Maryland	excellent course: nice instructor, good lecture videos/slides and fun assignments
Cryptography	https://www.coursera.org/course/cryptography	no info (latest session ended at the end of April 2015)	7	3-5	University of Maryland	different, quite mathematical, pleasant change to other courses
Hardware Security	https://www.coursera.org/course/hardwaresec	no info (latest session started at the beginning of April 2015)	6	3-5	University of Maryland	still in progress, but seems nice, mathematical

Data Mining specialization

Course	Link	Future sessions	Duration (weeks)	Workload (hours/week)	University	Recommendations
Pattern Discovery in Data Mining	https://www.coursera.org/course/patterndiscovery	no info (latest session arranged in February 2015)	4	4-6	University of Illinois at Urbana-Champaign	no experience yet
Text Retrieval and Search Engines	https://www.coursera.org/course/textretrieval	no info (latest session just ended in April 2015)	4	4-6	University of Illinois at Urbana-Champaign	no experience yet
Cluster Analysis in Data Mining	https://www.coursera.org/course/clusteranalysis	Apr 27th, 2015 **just started, join quickly!**	4	4-6	University of Illinois at Urbana-Champaign	no experience yet
Text Mining and Analytics	https://www.coursera.org/course/textanalytics	Jun 8th, 2015	4	5-10	University of Illinois at Urbana-Champaign	no experience yet
Data Visualization	https://www.coursera.org/course/datavisualization	Jul 20th, 2015	4	4-6	University of Illinois at Urbana-Champaign	no experience yet

Data Science specialization

Course	Link	Future sessions	Duration (weeks)	Workload (hours/week)	University	Recommendations
The Data Scientist's Toolbox	https://www.coursera.org/course/datascitoolbox	May 4th, 2015 Jun 1st, 2015 Jul 6th, 2015 Aug 3rd, 2015	4	1-4	Johns Hopkins University	no experience yet
R Programming	https://www.coursera.org/course/rprog	May 4th, 2015 Jun 1st, 2015 Jul 6th, 2015 Aug 3rd, 2015	4	7-9	Johns Hopkins University	no experience yet
Getting and Cleaning Data	https://www.coursera.org/course/getdata	May 4th, 2015 Jun 1st, 2015 Jul 6th, 2015 Aug 3rd, 2015	4	4-9	Johns Hopkins University	no experience yet
Exploratory Data Analysis	https://www.coursera.org/course/exdata	May 4th, 2015 Jun 1st, 2015 Jul 6th, 2015 Aug 3rd, 2015 Sep 7th, 2015	4	4-9	Johns Hopkins University	no experience yet
Reproducible Research	https://www.coursera.org/course/repdata	May 4th, 2015 Jun 1st, 2015 Jul 6th, 2015 Aug 3rd, 2015 Sep 7th, 2015 Oct 5th, 2015 Nov 2nd, 2015 Dec 7th, 2015	4	4-9	Johns Hopkins University	no experience yet

Statistical Inference	https://www.coursera.org/course/statinference	May 4th, 2015 Jun 1st, 2015 Jul 6th, 2015 Aug 3rd, 2015 Sep 7th, 2015 Oct 5th, 2015 Nov 2nd, 2015 Dec 7th, 2015	4	7-9	Johns Hopkins University	no experience yet
Regression Models	https://www.coursera.org/course/regmods	May 4th, 2015 Jun 1st, 2015 Jul 6th, 2015 Aug 3rd, 2015 Sep 7th, 2015 Oct 5th, 2015 Nov 2nd, 2015 Dec 7th, 2015	4	4-9	Johns Hopkins University	no experience yet
Practical Machine Learning	https://www.coursera.org/course/predmachlearn	May 4th, 2015 Jun 1st, 2015 Jul 6th, 2015 Aug 3rd, 2015 Sep 7th, 2015 Oct 5th, 2015 Nov 2nd, 2015 Dec 7th, 2015	4	4-9	Johns Hopkins University	no experience yet
Developing Data Products	https://www.coursera.org/course/devdataprod	May 4th, 2015 Jun 1st, 2015 Jul 6th, 2015 Aug 3rd, 2015 Sep 7th, 2015 Oct 5th, 2015 Nov 2nd, 2015 Dec 7th, 2015	no info	4-9	Johns Hopkins University	no experience yet

Become a Social Scientist: Methods and Statistics

Course	Link	Future sessions	Duration (weeks)	Workload (hours/week)	University	Recommendations
Solid Science: Research Methods	https://www.coursera.org/course/solidsciencemethods	Aug 31st, 2015	6	4-8	University of Amsterdam	no experience yet
Qualitative Research Methods	https://www.coursera.org/course/qualitativemethods	Oct 26th, 2015	6	4-8	University of Amsterdam	no experience yet
Descriptive Statistics	https://www.coursera.org/course/descriptivestats	Jan 4th, 2016	6	4-8	University of Amsterdam	no experience yet
Inferential Statistics	https://www.coursera.org/course/inferentialstats	Feb 29th, 2015	6	4-8	University of Amsterdam	no experience yet