

## Bijlagen OER Opleiding: Computer Science (BSc)

### Appendix 1

Programme for students that have started in 2013-2014.

Year 1

Compulsory Courses:

Course code	Course name	EC	Prerequisites
X_401082	Academic English	6	-
X_401098	Academic Explorations	6	-
X_400487	Computer Networks	6	-
X_401030	Computer Systems	6	-
X_401090	Logic and Sets	6	-
X_401010	Networks and Graphs	6	-
X_400552	Pervasive Computing	6	-
X_400554	Programming	6	-
X_400556	Project Application Development	6	-
X_400488	Web Technology	6	-

Total: 60 EC.

### Appendix II

Programme for students that have started in 2012-2013.

Year 1

Compulsory Courses:

Course code	Course name	EC	Prerequisites
X_401082	Academic English	6	-
X_400487	Computer Networks	6	-
X_401030	Computer Systems	6	-
X_401087	Introduction Computer Science	3	-
X_401090	Logic and Sets	6	-
X_401010	Networks and Graphs	6	-
X_400552	Pervasive Computing	6	-
X_400475	Probleemoplossen	3	-
X_400554	Programming	6	-
X_400556	Project Application Development	6	-
X_400488	Web Technology	6	-
X_401082	Academic English	6	-

Total: 60 EC.

Year 2

Compulsory Courses

Course code	Course name	EC	Prerequisites
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X_401008	Databases	6	-
X_400614	Datastructuren en algoritmen	6	-
X_401020	Empirische methoden	6	-
X_400432	Human-Computer Interaction	6	-
X_401086	Intelligente Systemen	6	-
X_401015	Logica en modelleren	6	-
X_401091	Security	6	-
X_401016	Software Modelling	6	-
X_400561	Voortgezet programmeren	6	-
X_400433	Wijsbegeerte	3	-

Compulsory choice, 1 of 2:

Course code	Course name	EC	Prerequisites
X_400318	Wetenschapsgeschiedenis	3	-
X_400305	Maatschappelijke aspecten van wetenschap	3	-

Total: 60 EC.

### Appendix III

Programme for students that have started in 2011-2012.

Year 1

Compulsory Courses

Course code	Course name	EC	Prerequisites
X_400001	AI-Kaleidoscoop	6	-
X_400475	Probleemoplossen	3	-
X_400553	Privacy en beveiliging	3	-
X_400549	Logische structuren	3	-
X_400554	Inleiding programmeren	6	-
X_400564	Verzamelingen en relaties	3	-
X_400488	Webtechnologie	6	-
X_400552	Pervasive Computing	6	-
X_401010	Graven in grafen	6	-
X_400551	Online informatiesystemen	6	-
X_400559	Project Programmeren	3	-
P_BMETHOD_ AI	Algemene Methoden van Onderzoek	3	-

Compulsory choice, 1 of 2:

Course code	Course name	EC	Prerequisites
X_400556	Project applicatieontwikkeling	6	-
X_400557	Project interactive multimedia	6	-

Total: 60 EC.

Year 2

## Compulsory Courses

Course code	Course name	EC	Prerequisites
X_401030	Computer Systems	6	-
X_401008	Databases	6	-
X_400614	Datastructuren en algoritmen	6	-
X_401020	Empirische methoden	6	-
X_400432	Human-Computer Interaction	6	-
X_401086	Intelligente Systemen	6	-
X_401015	Logica en modelleren	6	-
X_401016	Software Modelling	6	-
X_400561	Voortgezet programmeren	6	-
X_400433	Wijsbegeerte	3	-

Compulsory choice, 1 of 2:

Course code	Course name	EC	Prerequisites
X_400318	Wetenschapsgeschiedenis	3	-
X_400305	Maatschappelijke aspecten van wetenschap	3	-

Total: 60 EC.

Year 3

## Compulsory Courses

Course code	Course name	EC	Prerequisites
X_401049	Automaten en complexiteit	6	-
X_401101	Bachelor Project Computer Science	18	-
X_400154	Machine Learning	6	-

## Compulsory Choice

Third year students can opt for one of the following Minors:

Course code	Course name	EC	Prerequisites
X_MINFLEX	Flexible Minor (voor INF, LI en IMM)	30	-
X_MINAI	Minor Artificial Intelligence	30	-
X_MINBSB	Minor Bioinformatics & Systems Biology	30	-
X_MINDP	Minor Deep Programming	30	-
X_MINWSD	Minor Web Services and Data	30	-
	Universiteitsminor	30	-

Total: 60 EC.