

Blockchains

Course Director: *Pascal Ravesteijn*

Program is indicative and can be subject to change. Location: to be announced

Date	Training	Content
Monday (August 12) morning	<i>Overview</i>	Introduction – getting to know each other, course overview, handing out assignments - <i>Johan Versendaal & Pascal Ravesteijn</i>
afternoon	Getting started	Blockchain - an introduction in foundational technologies. - <i>Speaker to be confirmed</i>
Tuesday (August 13) morning	Development Eco-System Use Case	An approach to develop blockchain transactions, from idea to application, introduction of group assignment - <i>Johan Versendaal</i>
afternoon	Workshop - 1: Ethereum and Solidity	How to program smart contracts and getting acquainted with the platform Ethereum and the program language Solidity. - <i>Ander de Keijzer</i>
Wednesday (August 14) morning	Customer Journey & Digital Value Streams	Design of the (block)chain of transactions with which the customer/product/service travels through the eco-system. Modeling the chain. - <i>group assignment</i>
afternoon	Workshop - 2: Ethereum and Solidity	How to program smart contracts and getting acquainted with the platform Ethereum and the program language Solidity. (part 2) - <i>Ander de Keijzer</i>
Thursday (August 15) morning	Research	Working on the assignment (presentations) - <i>coaches (Johan Versendaal & Pascal Ravesteijn) are on standby</i> Determine which elements make up your blockchain solution, what are (technical) issues and which choices need to be made?
afternoon	Workshop - 3: Ethereum and Solidity	How to program smart contracts and getting acquainted with the platform Ethereum and the program language Solidity. (part 3) - <i>Ander de Keijzer</i>
Friday (August 16)	Wrap-up Trend presentations	Team presentations on applicability of blockchain within... Hand-out of certificates. - <i>Johan Versendaal & Pascal Ravesteijn</i>