

# Digital Finance

MA ECON AM FIE DIGITFIN



## Content and learning outcome

**Content** This course analyses (digital) money, banks and payments. First, the course studies recent innovations in the realm of digital currencies and payments. Second, monetary policy in the presence of multiple currencies is discussed. Third, the course analyses bank deposits as means of payments, central bank digital currencies (CBDC), the real effects of bank disintermediation, and currencies issued by firms.

**Learning outcome** Students will be able to discuss the economic limitations of blockchain-based currencies. Students will also be familiar with models of money as medium of exchange. The course leads students to the research frontier on digital currencies and their economic consequences.

## Teaching and learning methods

Type of course/ learning methods	Topic	Language of instruction	Group size	Contact time	Workload [h]
Lecture	Digital Finance	English	30	4 hours	60
Self-study					165

## Prerequisites

<b>obligatory</b>	none
<b>recommended</b>	The basic modules <i>Macroeconomics</i> and <i>Microeconomics</i> are strongly recommended.

## Degree program allocation

Study Program/Study Field/Module Number/Lecture Number	obligatory/ elective	Semester
Economics (M.Sc.)/Financial Economics / 332124034/332024034	elective	3 <sup>rd</sup>
Export*/332194934/332024034		

## Requirements for the awarding of credit points (ECTS)

Requirements for participation	ECTS
Prerequisites for participation	7,5 CP
Types of Assessment Examination language	

Course Cycle	Workload	Duration
Winter term <input checked="" type="checkbox"/> Summer term <input type="checkbox"/>	225 h	1 Term

## Module coordination

<b>Teaching person</b>	See <a href="https://basis.uni-bonn.de">https://basis.uni-bonn.de</a>
<b>Module coordinator</b>	Prof. Dr. Hendrik Hakenes
<b>Institute/Department</b>	Department of Economics

## Further Information

<b>Literature</b>	The recommended literature will be announced at the beginning of the course.
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\* export into other study programs is only possible if contract between faculties exists