

# Master Courses Digital Health Summer Semester 2019

(Lecture Period April 8 – July 19, 2019)  
State March 22, 2019

Introduction Design  
Thinking D-School Basic  
Track  
D-School Advanced Track  
See Web Page D-School  
Weinberg/Nicolai

	Mo	Tue	Wed	Thu	(Thu)/Fr(/Sa)
9:00					<b>Block Course</b>
10:00	<b>Mathematics in Machine Learning</b> Lippert HS 3	<b>Machine Learning in Precision Medicine</b> Lippert HS 2			<b>Management Essentials</b> Kearney 10./11. Mai 2019; 24./25. Mai 2019. 10:00-16:00Uhr A 1.2
11:00	<b>Behavioral Authentication with Machine Learning</b> Meinel/Tietz/Klieme H.E.51		<b>Personalized Medicine</b> Böttinger HS 3		
12:00	<b>Design Thinking for Digital Engineering</b> von Thienen A 2.2	<b>Statistics in mobile Computing</b> Arnrich HS 2	<b>Connected Health-care</b> Arnrich HS 2	<b>Security for the Internet of Things</b> Meinel/ Krentz H 2.57	<b>Legal and Regulatory Frameworks for Digital Health</b> Dierks 26.Apr/27.Apr und 14.Jun./15.Jun. HS 2
13:00	<b>D-School Advanced Track</b>	<b>D-School Basic Track</b>		<b>D-School Advanced Track</b>	<b>D-School Basic Track</b>
14:00		<b>Connected Health-care</b> Arnrich HS 2	<b>Applied Machine Learning for Digital Health</b> Schapra-now HS 3	<b>Usable Security and Privacy</b> Meinel/ Kayem H 2.57	<b>Management &amp; Leadership</b> Leidenfrost 12.Juli H E.51 13. Jul; 23./24.Aug 2019 D-Space
15:00		<b>Mathematics in Machine Learning</b> Lippert HS 3	<b>Heuristische Optimierung (German language!)</b> Friedrich H 2.57	<b>Geometric Folding Algorithms</b> Friedrich, Bläsius, Lenzner A 1.2	<b>International Business Etiquette</b> Gordian 14./15.Juni und 21./22.Juni Fr & Sa 9am- 5pm HE.51
16:00	<b>Visual Thinking</b> Thienen A 1.2	<b>Improving Educational Infra-structure</b> Meinel H 2.57	<b>Statistics in mobile Computing</b> Arnrich HS 2	<b>Digital Health Design Lab</b> Edelman G1 E 15/16	<b>Advanced Competitive Program</b> Friedrich, Lenzner H E.51
17:00	<b>Practical Applications of Deep Learning</b> Yang H 2.57			<b>Digital Health Design Lab</b> Edelman G1 E 15/16	<b>Advanced Competitive Program</b> Friedrich, Lenzner H E.51
18:00	<b>Machine Learning in Precision Medicine</b> Lippert HS 2	<b>Search, Read and Judge Scientific Literature</b> Böttinger, et al. G3 E 15/16	<b>Master Project-Meeting</b>	<b>HPI-Kolloquium</b> HS 1	
19:00	<b>Soft-Skills-Kolloquium</b> Krohn HS 1				

- Please refer to the HPI website (curriculum descriptions, relocation plan) for any deviations in dates and locations on individual days of the course. -

Courses Digital Health Profs/ Staff

Mandatory Courses