

# **Course Introduction (Lecture-only Variant)**

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**COSS A01**

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# Professorship of Open Source Software

- Professor of Computer Science
  - For software engineering and open source software
  - At the computer science department of the engineering faculty
- Previously held research positions at ...
  - SAP Labs (Silicon Valley) leading the open source research group
  - UBS (Swiss Bank, Zurich) leading the software engineering group
- Previously worked in development at ...
  - Skyva Inc. (supply chain software, Boston) as software architect
  - Bayave GmbH (on-demand business software, Berlin) as CTO
- Researches and teaches commercial open source at
  - Friedrich-Alexander-University Erlangen-Nürnberg
  - Affiliated with CROSS at University of California, Santa Cruz
- Ph.D. from ETH Zurich, M.B.A. from Stanford GSB



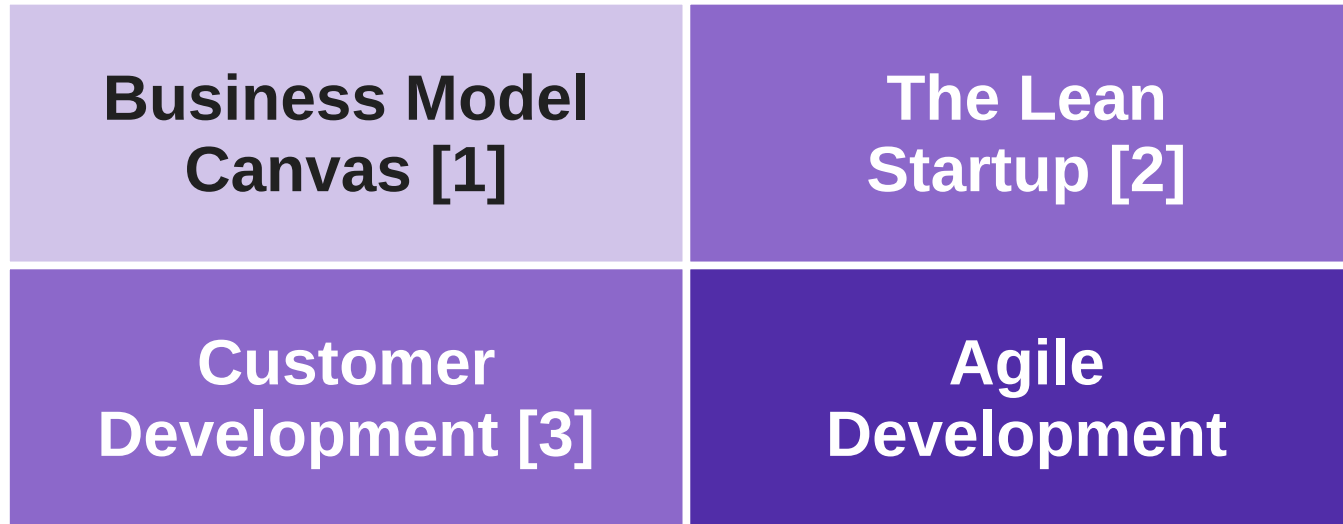
# Course Learning Goals

- Understand ...
  - The software industry and its players
  - Commercial open source startups
  - How to spin-out from a university

# Course Content

	Date	Time	Duration	Part	Topic		
<b>The Software Industry</b>							
1	2021-06-21	8am PDT	60min.	1-1	The Software Industry		
2	2021-06-23	8am PDT	60min.	1-2	Software Products		
3	2021-06-28	8am PDT	60min.	1-3	Software Vendors		
4	2021-06-30	8am PDT	60min.	1-4	Business Models		
<b>Commercial Open Source</b>							
5	2021-07-12	8am PDT	60min.	2-1	Open Source Software		
6	2021-07-14	8am PDT	60min.	2-2	Open Source Projects		
7	2021-07-19	8am PDT	60min.	2-3	Commercial Open Source		
8	2021-07-21	8am PDT	60min.	2-4	Cloud Service Strategies		
<b>Research-to-Startups</b>							
9	2021-07-26	8am PDT	60min.	3-1	Software Startups		
10	2021-07-28	8am PDT	60min.	3-2	Research to Startup		
11	2021-08-02	8am PDT	60min.	3-3	University Spin-offs		
12	2021-08-04	8am PDT	60min.	3-4	Fundraising		

# Practitioner Literature Base of the Course



**With cleaned-up terminology, and as applied to commercial open source**

- [1] Osterwalder, A. & Pigneur, Y. (2010). Business Model Generation.
- [2] Ries, E. (2011). The Lean Startup.
- [3] Blank, S., & Dorf, B. (2012). The Startup Owner's Manual.

# Skills Required for Course

- Required ...
  - Basic business understanding
- Familiar with ...
  - N/A

# Thank you! Questions?

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- Contributions
  - None yet