

Distributed Systems

“Lecture outline”

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Lecture available at <http://mathieu.delalandre.free.fr/teachings/dsystems.html>

Lecture outline (1)

- Topics
 - Part A. Distributed systems “M. Delalandre”
 - Part B. None

A	M. Delalandre	CM	TP	CC
		4	10	1.0
	14h	4 h	10 h	

- Part A: Lectures and practical works downloadable from <http://mathieu.delalandre.free.fr/teachings/dsystems.html>

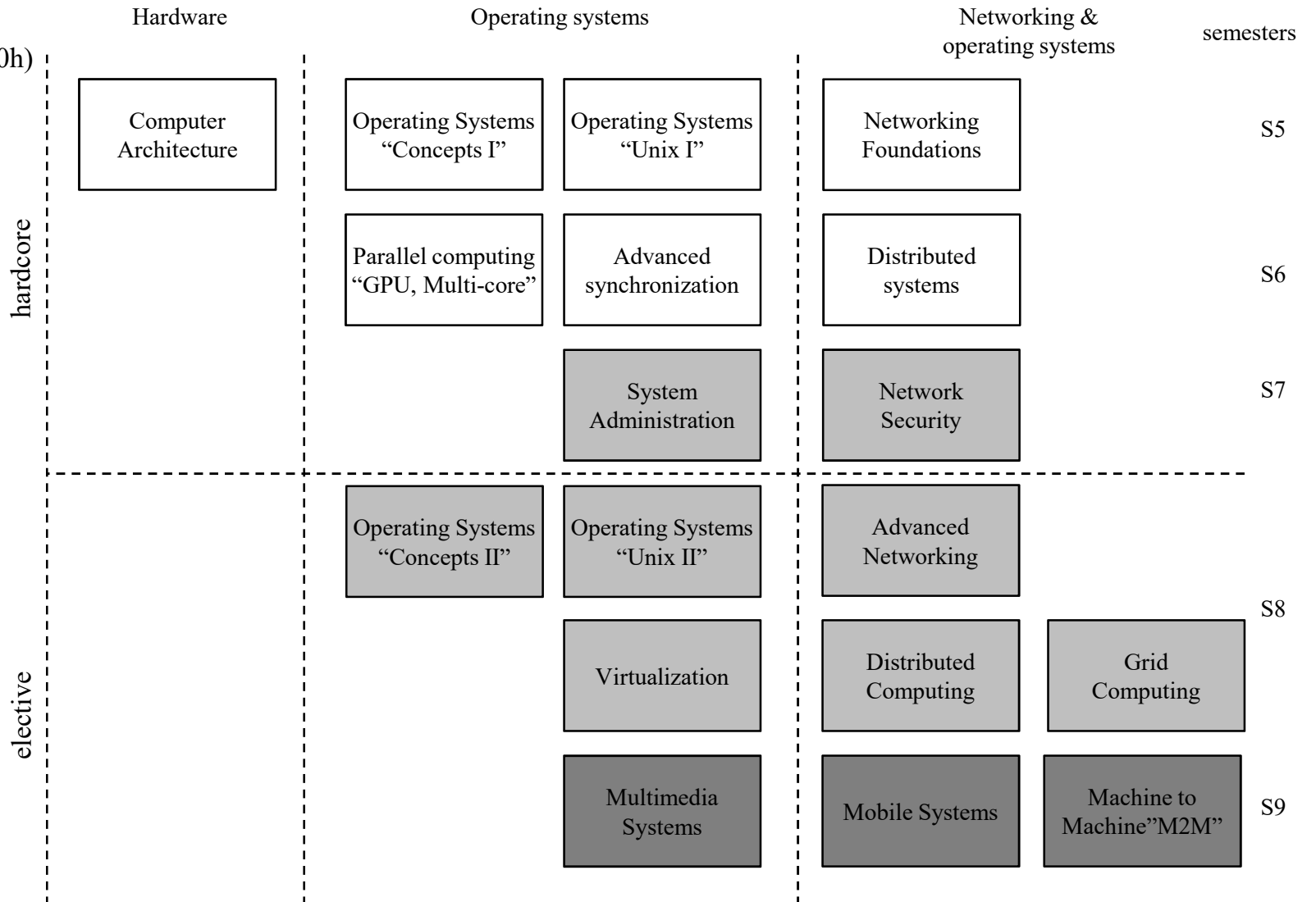
- Calendar

Part A	Starting 4 th of April
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Lecture outline (2)

Program outline for the Master level (320h)

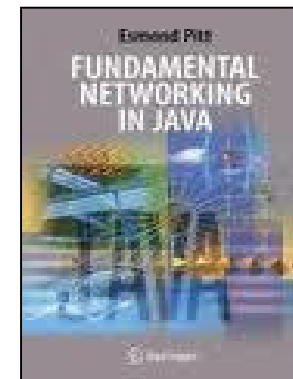
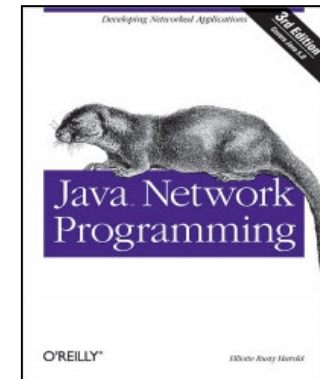
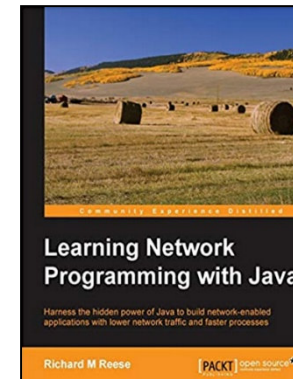
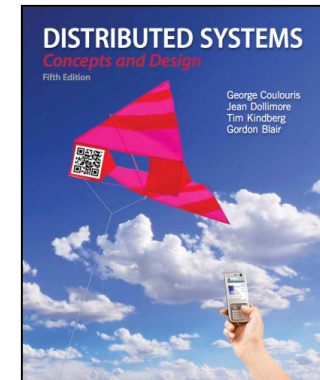
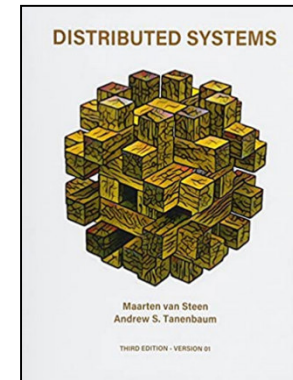
- DI3
- DI4
- DI5



Lecture outline (3)

Bibliography (SCD)

1. M. van Steen. Distributed Operating Systems. 3rd edition, CreateSpace, 2017 (ISBN: 978-1543057386).
2. G. Coulouris and al. Distributed Systems, Concept and Design. 5th edition, Addison Wesley, 2011 (ISBN: 0132143011).
3. R.M. Reese. Learning Network Programming with Java. Packt Publishing, 2015 (978-1785885471).
4. E.R. Harold. Java Network Programming. 4th edition, Edition Paperback, 2013 (ISBN: 9781449357672).
5. E. Pitt. Fundamental Networking in Java. Springer, 2010 (ISBN: 978-1849965453).



Lecture outline (4)

Part A. Distributed systems “M. Delalandre”

1. Introduction to distributed systems
2. Interprocess communication (IPC)