Future of the ESA course

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Abstract

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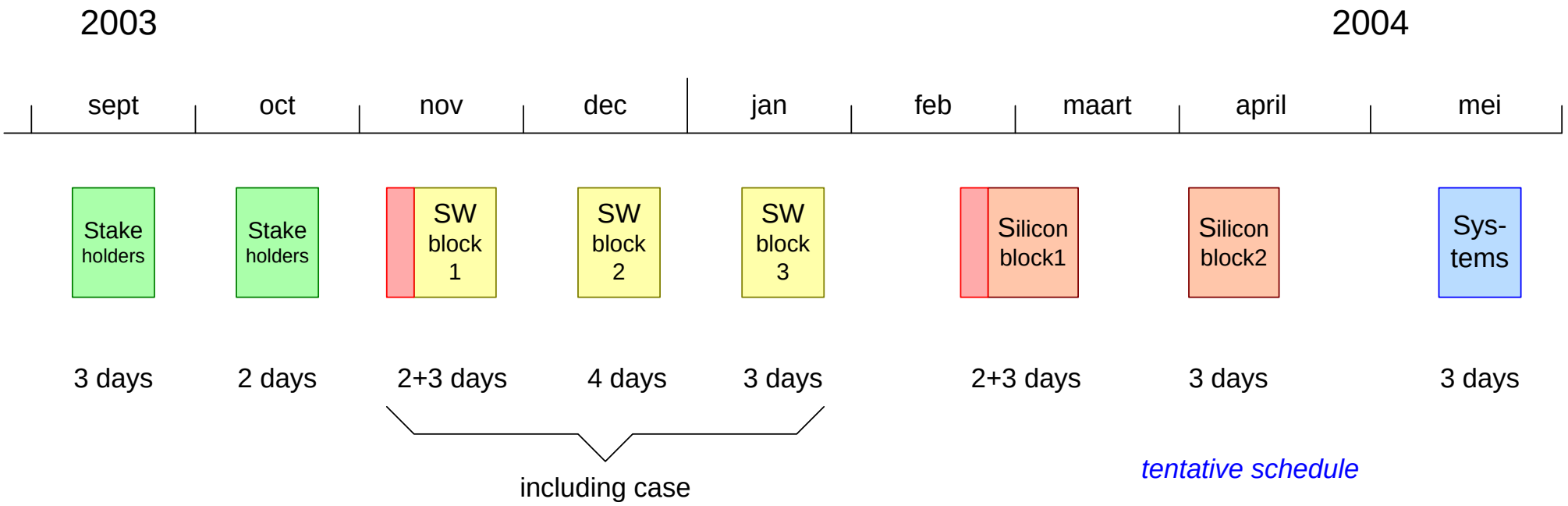
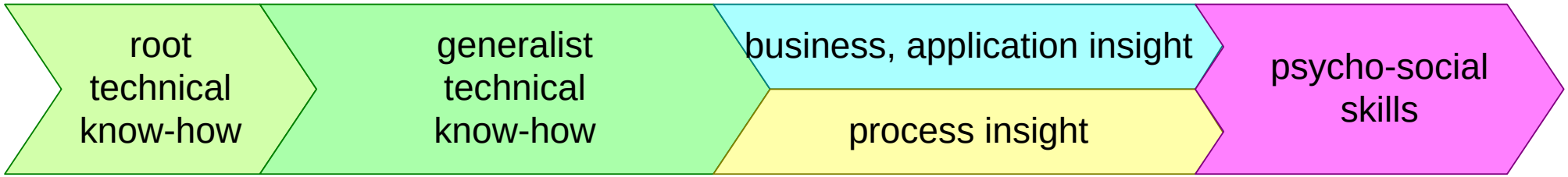
status: planned
version: 0

logo
TBD

Course blocks in time



Positioning of courses w.r.t. architect maturity



apply theory in practice

specific technologies and methods

broaden technology scope

become all-round

system design methodology

experience the non-technical aspects

broaden non technical scope
increase skills
business methodology

see every human as an individual

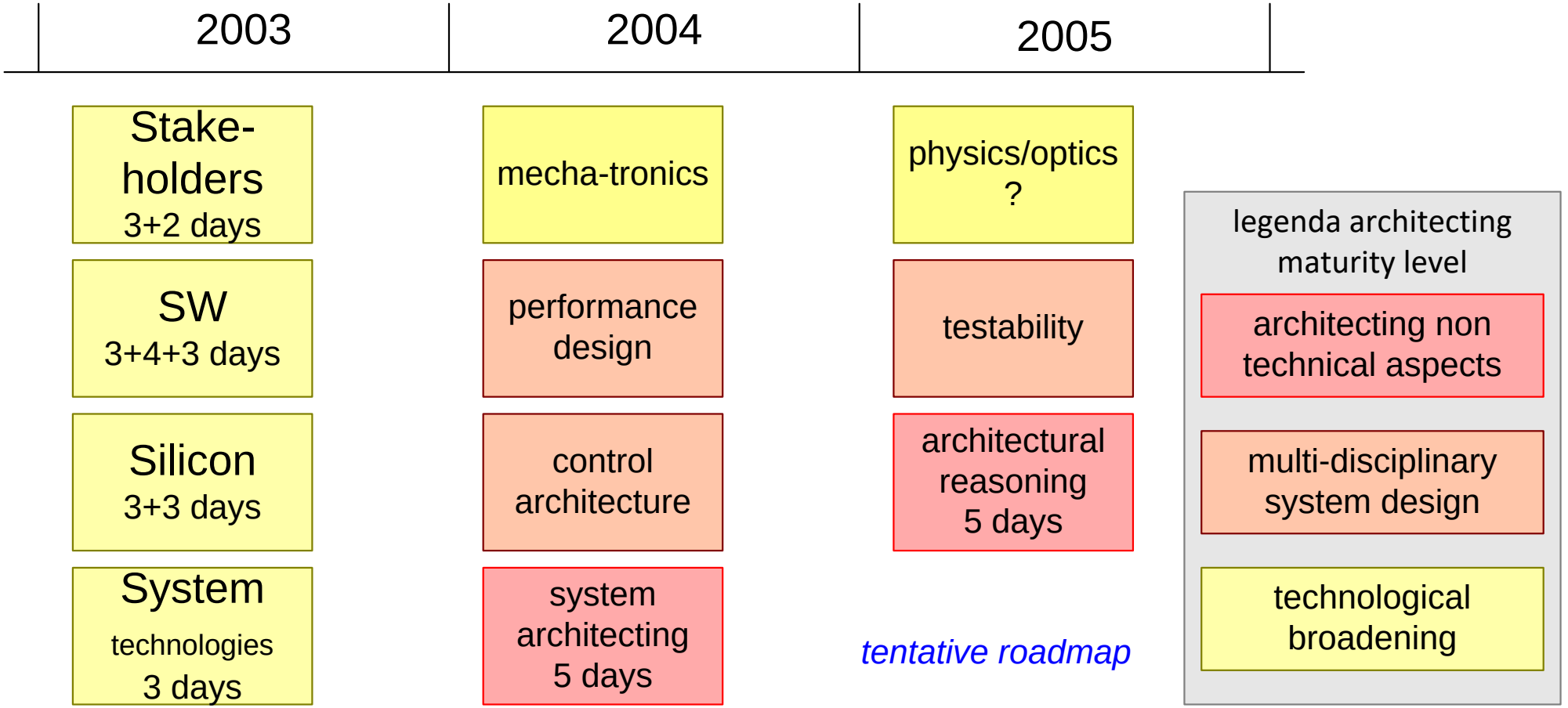
stimulate personal development

architecture school

ESA SW	Execution architecture	SARCH
ESA silicon	System design methods	ESA stakeholders
ESA system	Architectural reasoning	Thomas Gilb - EVO
ESA mechatronics	Bredemeyer SW architecture	Thomas Gilb - requirements eng
		Bredemeyer - Role of the architect

legenda

- Philips internal
- available
- external
- missing


2003
2004
2005
Stake-holders
3+2 days
SW
3+4+3 days
Silicon
3+3 days
System
technologies
3 days
mecha-tronics
performance design
control architecture
system architecting
5 days
physics/optics
?
testability
architectural reasoning
5 days
tentative roadmap
legenda architecting maturity level
architecting non technical aspects
multi-disciplinary system design
technological broadening