

## Zlepšování procesů budování IS/ICT    Témata semestrálních prací LS 2018/2019

	téma	max. počet studentů	zdroje
1.	Increasing the Agility of IT Delivery: Five Types of Bimodal IT Organization	3	soubor 5TypesOfBiModalIT.pdf na One drive
2.	Bimodal IT: Business-IT Alignment in the Age of Digital Transformation	3	soubor Bimodal_IT_Business_IT_Alignment_in_the_Age_of_Digital_Transformation.pdf na One drive
3.	Beyond Continuous Delivery: An Empirical Investigation of Continuous Deployment Challenges	3	soubor Beyond contDelivery.pdf na One drive
4.	Continuous Delivery. Huge Benefits, but Challenges Too	2	soubor cd_huge_benefits_but_challenges_too.pdf na One drive
5.	Continuous Integration, Delivery and Deployment: A Systematic Review on Approaches, Tools, Challenges and Practices	4	soubor continuos deliverSLR.pdf na One drive
6.	Adopting Continuous Delivery and Deployment: Impacts on Team Structures, Collaboration and Responsibilities	3	soubor EASEFinalVersionV1.5.pdf na One drive
7.	Continuous Delivery? Easy! Just Change Everything (well, maybe it is not that easy)	3	soubor neely2013continuous.pdf na One drive

	téma	max. počet studentů	zdroje
8.	DevOps Adoption Benefits and Challenges in Practice: A Case Study	3	soubor RiunguKalliosaari2016DevopsAdoptionBenefits.pdf na One drive
9.	What is DevOps? A Systematic Mapping Study on Definitions and Practices	3	soubor What_is_DevOps.pdf na One drive
10.	State of DevOps Report 2018	3	soubor Puppet - State of DevOps Report 2018_update.pdf na One drive
11.	How to Measure Agility of Organizations and Teams	3	<a href="https://dzone.com/articles/how-to-measure-agility-of-organizations-and-teams">https://dzone.com/articles/how-to-measure-agility-of-organizations-and-teams</a> <a href="https://www.meetup.com/Hands-on-Agile-Berlin-Chapter-Meetup/events/246440217/">https://www.meetup.com/Hands-on-Agile-Berlin-Chapter-Meetup/events/246440217/</a> <a href="https://dzone.com/articles/agile-maturity-and-agility-assessment-webinar">https://dzone.com/articles/agile-maturity-and-agility-assessment-webinar</a>
12.	The Agile Fluency Model	3	<a href="https://martinfowler.com/articles/agileFluency.html">https://martinfowler.com/articles/agileFluency.html</a>