UNIVERZITET U NOVOM SADU • **FAKULTET TEHNIČKIH NAUKA**
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<table>
<tr><td colspan="2">Izvod, IZ:</td><td colspan="2">U sklopu disertacije izvršeno je istraživanje u oblasti razvoja bezbednog softvera. Razvijene su dve metode koje zajedno omogućuju integraciju bezbednosne analize dizajna softvera u proces agilnog razvoja. Prvi metod predstavlja radni okvir za konstruisanje radionica čija svrha je obuka inženjera softvera kako da sprovode bezbednosnu analizu dizajna. Drugi metod je proces koji proširuje metod bezbednosne analize dizajna kako bi podržao bolju integraciju spram potreba organizacije. Prvi metod je evaluiran kroz kontrolisan eksperiment, dok je drugi metod evaluiran upotrebom komparativne analize i analize studija slučaja, gde je proces implementiran u kontekstu dve organizacije koje se bave razvojem softvera.</td></tr>
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<tr><td rowspan="5">Članovi komisije, KO:</td><td>Predsednik:</td><td>dr Branko Milosavljević,
redovni profesor,
FTN, Novi Sad</td><td></td></tr>
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Abstract, **AB**:		This thesis presents research in the field of secure software engineering. Two methods are developed that, when combined, facilitate the integration of software security design analysis into the agile development workflow. The first method is a training framework for creating workshops aimed at teaching software engineers on how to perform security design analysis. The second method is a process that expands on the security design analysis method to facilitate better integration with the needs of the organization. The first method is evaluated through a controlled experiment, while the second method is evaluated through comparative analysis and case study analysis, where the process is tailored and implemented for two different software vendors.	
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	Member:	Gordana Milosavljević, PhD, Associate Professor, FTN, Novi Sad	Menthor's signature
	Member:	Žarko Stanisavljević, PhD, Assistant Professor, ETF, Belgrade	
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