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**Упутство за израду семинарских радова
за градиво које се ради на предавањима
Школска година 2019/2020**

Израда документа у којем је обрађена тема семинарског рада

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Напомене

- 1.
- 2.
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- 4.
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**Списак тема за самостални рад
Школска година 2019/2020**

1.
[*Comparing traditional and agile software life cycle models*]
2.
[*Application of agile models in small software companies*]
3.
[*Review of standards for software life cycle management*]
4.
[*Organization of teams in projects based on agile methods*]
5.
[*Migration from traditional to agile methods in software development*]
6.
[*Model Driven Development, MDD*]
7. Scrum
[*Scrum*]
8.
[*Extreme programming*]
9. Crystal method
[*Crystal method*]
10.
[*Software requirements elicitation methods*]
11.
[*Selection of sources for collecting software requirements*]
12.
[*Prioritization of software requirements*]
13.
[*Software tools for managing software requirements*]
14.
[*User stories in agile software development models*]
15.
[*Software tools for managing user stories in agile software development*]
16.
[*Software requirements quality*]
17.
[*Modeling software processes*]

18. *[Software process improvements in small software organizations]*
19. *[Factors that affect software process improvement]*
20. *[Influence of organizational culture on management and improvement of software processes]*
21. *[Influence of team interaction on implementation and improvement of software processes]*
22. *[Measurement and metrics in software life cycle]*
23. *[Measurement of software processes efficiency]*
24. *[Methods for assessing software processes]*
25. *[Software evolution models]*
26. *[Evolution of open source software]*
27. *[Changes in software life cycle]*
28. *[Application of agile methods in software maintenance]*
29. *[Impact of software maintenance on productivity of software organizations]*
30. *[Support to software users]*
31. *[Critical factors for success of software maintenance tasks]*
32. *[Model based software maintenance]*
33. *[Reengineering of software systems]*