## **SLR for Seminar 6**

## **Teams**

Group 931 (~26 students:3=9 teams)

- Team 1: Bratu Lucian-Gabriel, Cibotariu Andrei, Cirstea Andrei-Daniel
  - Topic: The use of static analysis tools for system software verification and validation
- Team 2: Albu Catalin, Badea Dan, Badu Catalin
  - Topic: The Effectiveness of Machine Learning Techniques in Improving Software Verification and Validation Processes
- Team 3: Cibu Clara, Bercea Mihai Andrei, Bostan Maria Ilinca
  - Topic: Automated testing tools and techniques for software verification
- Team 4: Dan Bejenaru, Adrian Berescu, Ionut Bighe
  - Topic: End-to-end tools and frameworks for automated tests
- Team 5: Bulat Iana, Calotă Ovidiu, Ciurcău Leonardo
  - Topic: Fuzz Testing

Group 937 (~26 students:3=9 teams)

- Team 6: Stetco Claudiu, Topan Oana, Tranca Naomi
  - Topic: Systematic Literature Review of Penetration Testing Methods
- Team 7: Turcu Ciprian-Stelian, Turcu Remus-Gabriel, Țăpoi Marius-Ștefan
  - Topic: Software validation & verification in safety critical systems
- Team 8: Timofte Razvan-Mihai, Stoicovici Ioan, Tufaru Alex
  - Topic: AI in Automated Testing
- Team 9: Szekely Bianca, Viorel Alexandra, Vălean Mara-Raluca
  - Topic: Automated Software Verification
- Team 10: Taravinas Iannis, Timoficiuc Daniel, Varga Andrei
  - Topic: Automated Test Case Generation

Group 935 (~26 students:3=9 teams)

- Team 11: Moldovan Andrei-Bogdan, Munteanu Marco, Podariu Alexandru-Constantin
  - Topic: Analysis of automatic testing methods
- Team 12: Nichifor Dragos, Petruta Razvan
  - Topic: User Experience (UX) Testing in Software Development
- Team 13: Onodi Bianca, Pavel Dragos Cristian-
  - Topic: The effectiveness of mutation testing

Group 932 (~26 students:3=9 teams)

- Team 14: Fatu Samuel, Farcas Amalia, Gherman Sorana
  - Topic: Verification of Artificial Intelligence Systems

Group 934 (~26 students:3=9 teams)

- Team 15: Lupu Alexandra, Mardari Dayana, Matyas Andras, Mihalescu Valentina
  - Topic: Regression Testing Techniques
- Team 16: Modolea Bogdan, Mihai Alexandru, Moldovan Paul
  - Topic: Test Case Prioritization Techniques
- Team 17: Tabita Lucaciu, Alexia Nistor, Samuel Zirbo
  - Topic: Testing AI Systems for Bias

- Team 18: Matei Sonia, Mathe Andrei, Moga Razvan
  - Topic: Blockchain Application Testing
- Team 19: Lupu Eduard, Daniel Malancioiu, Kun Alexandru
  - Topic: Security Testing in Web Applications
- Team 20: Marti Vlad, Rus Ilie, Paul Somesan
  - Topic: Black box testing
- Team 21: Miron Laura, Ionel Damaris, Cancescu Mihai
  - Topic: Testing as a Service

## Group 936 (~26 students:3=9 teams)

- Team 22: Pop Andrei-Fabian, Sipos Lucas, Popu Bianca
  - Topic: The Importance of Mobile Testing
- Team 23: Pop Alex-Nicolae, Cantor Alexandru-Horațiu, Cotor Andrei
  - Topic: Artificial Intelligence and Testing Efficiency: Systematic Literature Review