Topics and Basic Literature:

- 09/11: Genetic Algorithms (Group 3)
 - Sastry, K., Goldberg, D. E., & Kendall, G. Genetic algorithms. In Search methodologies (pp. 93-117). Springer US: 2014.
- 23/11: Ant Colony Optimization (Group 2)

Merkle, D., & Middendorf, M. Swarm intelligence. In Search methodologies (pp. 213-242). Springer US: 2014.

- 07/12: Differential Evolution (Group 1)
 - Das, S., & Suganthan, P. N. Differential evolution: A survey of the state-of-the-art. IEEE transactions on evolutionary computation, 15(1), 4-31: 2011.
- 21/12: Bee Colony Optimization (Group 5)
 Teodorović, D. Bee colony optimization (BCO). Innovations in swarm intelligence, 39-60: 2009.
- 18/01: Particle Swarm Optimization (Group 4)
 Poli, R., Kennedy, J., & Blackwell, T. Particle swarm optimization. Swarm intelligence, 1(1), 33-57: 2007.
- 01/02: Artificial Immune Systems (Group 6)

Aickelin, U., Dasgupta, D., & Gu, F. Artificial immune systems. In Search Methodologies (pp. 187-211). Springer US: 2014.