

## Aspect-Oriented Software Development 2019/20

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Clarifying examples indicated in corresponding notations will be highly appreciated.

- 1. (10 b)** Explain an aspect-oriented feature of a programming language or framework apart from AspectJ that you find particularly interesting. Could it be used for symmetric aspect-oriented programming (explain)? Choose one autochthonous aspect-oriented design pattern and indicate how it could be implemented in this programming language or framework, or explain why it could not be implemented there.
- 2. (10 b)** Describe briefly a software modeling technique (not necessarily graphical) of your choice with respect to its use in aspect-oriented software development. Can it be used to express symmetric aspect-oriented modularization (explain)?
- 3. (10 b)** According to you, what is the most serious drawback of aspect-oriented software development (at any level) and why? How it could be alleviated?