

Department of Engineering and Computer Science

# **Code convention**

**Advanced Programming Practices  
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In this project we followed the **Google Java style guide**.

**1. Source file structure.** A source file consists of:

- License or copyright information, if present,
- Package statement,
- Import statements,
- Exactly one top-level class.

**2. Class declaration.**

- Exactly one top-level class declaration.
- Each top-level class resides in a source file of its own.

**3. Naming:**

- Package names - all lowercase, with consecutive words simply concatenated together (no underscores).
- Class names - UpperCamelCase. Contains nouns or nouns phrases.
- Methods - lowerCamelCase. Contain verbs or verbs phrases.
- Constants - all upper case, words are separated with the underscore.
- Local Variables - lowerCamelCase.

**4. Comments.**

- Block comments are indented at the same level as the surrounding code.
- Line break may be preceded by arbitrary whitespace followed by an implementation comment.
- There are no commented lines of code.
- Comments before each method describe the process followed by long methods.