

Course Projects

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AMOS A03

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This Semester's Projects

1. EMBA Service (with Siemens Energy)
2. Context Map for Corporate Data (with CPU 24x7)
3. Synthetic file system (with GRAU DATA)
4. Inner Source Project Linter (with DATEV)
5. 3D Viewer (with Bueren & Partner)
6. Neural Network Enablement (with Huawei)
7. Bike Nest (with Markus Stipp)
8. Carbon Footprint Visualization (with Siemens Energy)

Course Management

- Student teams
 - See **Project Teams** tab on **Course Organization** doc
- Room allocations
 - See **Project Teams** tab on **Course Organization** doc

The AMOS Project License

- For source code, we use the MIT license
 - See <https://opensource.org/licenses/MIT>
- For other data, we use the CC BY 4.0 license
 - See <https://creativecommons.org/licenses/by/4.0/>

Open Source Governance

- Do not add copyleft-licensed libraries to your project
 - May make later desired license change difficult, including proprietary use
 - Check with teaching team whether library is OK
- Rules of thumb on license choice
 - **OK: Permissive licenses (BSD, Apache)**
 - **May be OK: Weakly protective (a.k.a. “weak copyleft”)**
 - **Usually not OK: Strongly protective (a.k.a. “reciprocal” or “copyleft”)**
 - **Never OK: Non-software licenses, no license**
- Professionals (i.e. companies) use code scanners to check

Thank you! Questions?

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- Contributions
 - None yet