## CMD-EC2: Knowledge Modeling

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| **Person in charge and Representative** | Auer |
| **Contact person** | BIOMEDAS Office |
| **Semester** | Any |
| **Topic cluster** | Computational method development |
| **Duration/Credit** | 15h of exercises |
| **Time** | Exercises will be held Tuesdays, 10:45 in the summer semester at LUH |
| **Place** | Will be held via WebEx, most likely at https://tib-eu.webex.com/meet/auer <br><br> Video recordings of the 2020 edition can be found here: <br> https://drive.google.com/drive/folders/1i5M4i3wwTQMVupkgHpd03WK_0ETC4Pj_ |
| **Prerequisite for the lecture/course** | Basic knowledge of the Web |
| **Aim of the lecture/course** | This course aims at practicing with exercises and projects the concepts learned in the lecture of Knowledge Engineering and Semantic Web <br><br> <ul><li>Semantic Web Principles - URIs and RDF</li><li>RDF & RDFS</li><li>SPARQL as a Query Language</li><li>Ontologies & Logic</li><li>Description Logics</li><li>OWL-Web Ontology Language</li><li>OWL & Rules, Ontology Engineering</li></ul> |