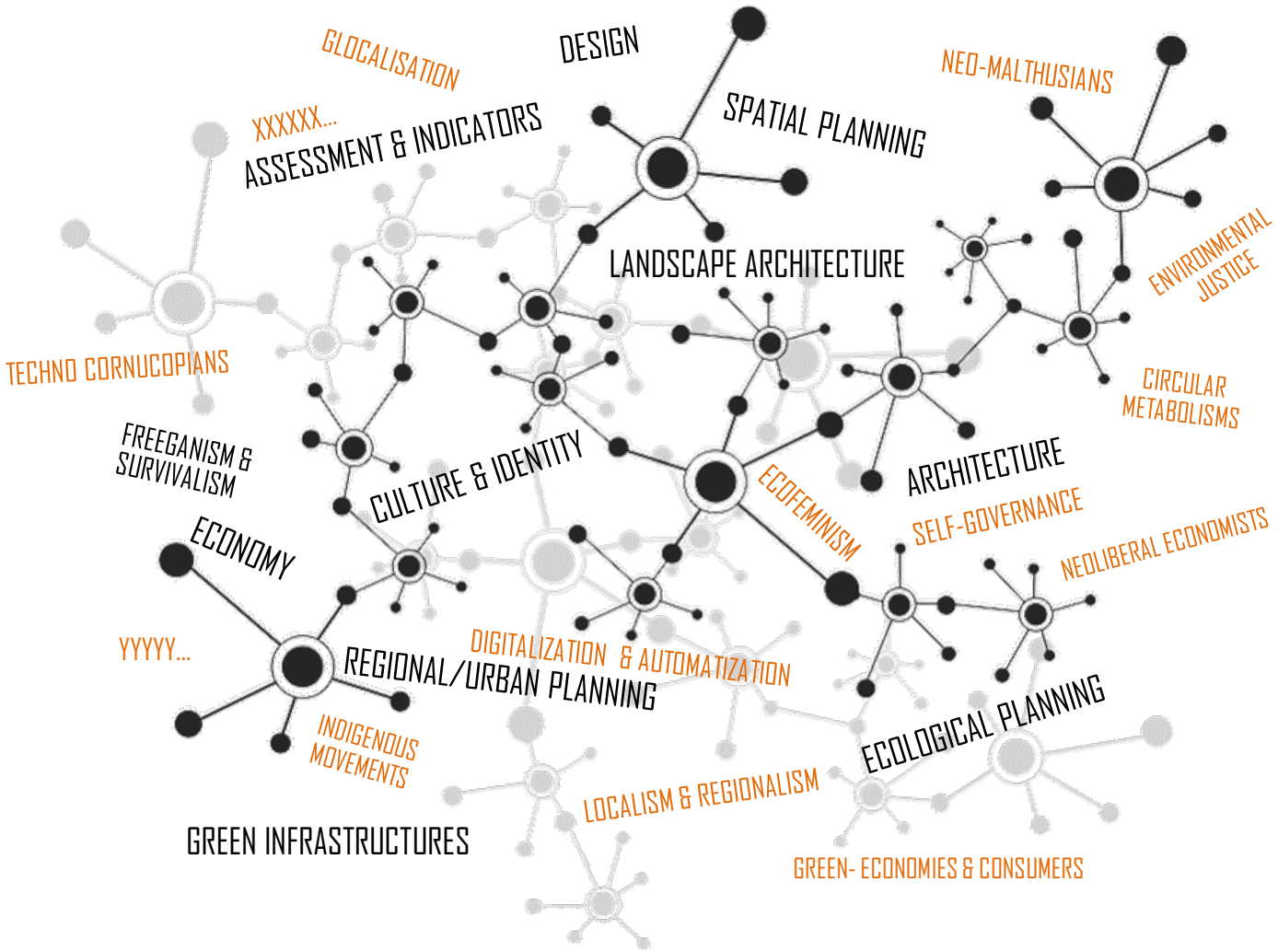
Landscape & the Sustainable Development Oxymoron

COURSE MAR-1006 LANDSCAPE ARCHITECTURE & RESEARCH_ 2019



The course will facilitate a personal and collective **investigation about the Sustainable Development concept**; the multiple, complementary and sometimes contradictory approaches to it; and very specially, t**he way in which Sustainable Development can inform planning and design processes** in landscape architecture, regional and urban planning, architecture and design.

PART1 (3 credits): A multifaceted study of the Sustainable Development concept through a set of **lectures, discussions and reading seminars** that will finalize in each session with the **collective definition of key Questions and potential Answers (Synthesis, Inquiry & Hypothesis**).

- The Sustainable Development concept and the main families of approaches
- Social approaches and activism in Sustainable Development
- Ecology approaches to Sustainable Development (including data analysis)
- Assessing Sustainable Development
- System thinking and Speculating Futures
- Economics and Policies for Sustainable Development
- Landscape and Sustainable Development
- Designing Sustainability Transitions

PART 2 (3 credits) The second part of the course will include the preparation of an **individual work in the intersection between the Sustainable Development concept** (ontology, specific approaches, assessment methods, etc.) **and a specific topic chosen by each student**. This final work might be used to advance in the theoretical part of a **Master Thesis** (master students), to activate the preparation of a **Research Plan** (applicants for a Doctoral Position) or to initiate the preparation of a **Conference paper or Research Article** (doctoral students).

This 2nd part will include specific activities and mid-critiques to advance in the development of the main components of a research document (literature review, research questions, methods, analysis of results, discussion, etc.).

MAR-E1006 Landscape Architecture & Research. LANDSCAPE & THE SUSTAINABLE DEVELOPMENT OXYMORON
TEACHER: Juanjo Galan
CREDITS: 6 (3 + 3 credits)
TEACHING PERIODS: III, IV and V periods, 8.1.2019-21.5.2019, Tuesdays 13.15-17.00;
APPLICATION; OODI / QUESTIONS: juanjo.galan@aalto.fi

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