MECHENG 5194 – Hydropower Systems
New Online Technical Elective in AU20

Learn about:
- Hydropower industry as a whole: Hydro turbines including novel systems, dam structures, licensing, environmental impacts
- Comparing a variety of energy sources on economic and environmental aspects

Acquire a deep understanding by:
- Performing research and presenting it to your classmates through videos
- Working on case study reports, individually and in groups

- **Instructor**: Dr. Clarissa Belloni, belloni.5@osu.edu
- **Target audience**: Senior UG and graduate students of Mechanical, Aerospace, Civil, and Environmental Engineering
- **Mode**: Online, asynchronous, with 2 required interactions per week;
- **Enrolling**: Applications category, 3Cr, Course number 34528/9, listed as “Group Studies”
- **Prerequisite course**: Fluid Mechanics, e.g. ME3503, ME3500, CIVIL3130, AE3560, or permission of instructor

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