

**CWR 3540 - WATER RESOURCES ENGINEERING – Summer A 2025**  
**(Published on May 12, 2025)**

**Assigned Study Material:** *Modules 1 and 2*

**Recommended Homework Set No. 1:**

**Exercises:**

- A. Refer to the file “Sustainable Development Goals UNEP (under UNDP)” in our course website folder Lecture Handouts/Module 1.

Questions:

What are “*Sustainable Development Goals*”? and

What is the role of the *United Nations Environment Programme, UNEP*?

- B. Refer to the file “*Water Use in USA 2015*” in our course website folder “Study Materials > Lecture Handouts > Module 1.

Question:

What are the categories of water users (among the eight listed) that used the largest amounts of water in the USA in 2015?

- C. In reference to our Module 1 study material, what information do you need to estimate the water supply requirement of a municipality?
- D. In reference to our Module 1 study material, explain the various methods that you should consider to forecast the population of a city in the future?

**Mid-term Exam: Thursday, May 29, 2025**

**Final Exam: Thursday, June 19, 2025**