

**CWR 3540 - WATER RESOURCES ENGINEERING – Summer A 2024
(Published on May 7, 2024)**

Assigned Study Material: Modules 1 and 2

Recommended Homework Set No. 1:

Exercises:

- A. Refer to the file “Sustainable Development Goals 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, UNDP*?

- 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 23, 2024

Final Exam: Thursday, June 13, 2024