

**University of Toronto  
Scarborough**

**2016-2017**

**" WATER"  
(EES A07)**

**Instructor:** Dr. Jovan R. Stefanovic

**Office:** EV 402

**Lecture:** Monday 7:30pm (SY 110)

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Week    LECTURE TOPICS

- 1. Perspectives on Water and Environmental Issues..... Sep. 1st
- 2. Water Circulation Through Environment (Reading: Ch.s 2.1-2.2)..... Sep. 12<sup>th</sup>  
(DVD: Last Call at the Oasis (Scene 1 &2))
- 3. Water Availability and Water Use (Reading : Chapter 3)..... Sep. 19<sup>th</sup>
- 4. Water Pollution: Sources, Impacts & Solutions  
(Walkerton case study). Reading: Ch.s : 2.3; 9.1-9.5; 10.4..... Sep. 26<sup>th</sup>  
DVD: Last Call at the Oasis (Scene 6) or  
Senegal: Water Treatment and Distribution  
**Assignment #1 Discussion**
- 5. Dealing with Floods and Water Scarcity (Reading: Ch.s 4&5)..... Oct. 3<sup>rd</sup>
- 6.Thanksgiving Day- Reading week - University closed** ..... Oct. 10<sup>th</sup>
- 7. Water in an Environment of Global Change: Impacts of Climate  
Change and Land Use (Reading: Chapter 6)..... Oct.17<sup>th</sup>  
DVD: When the Water Tap Runs Dry or Last Call at the Oasis (Scenes 4&5)  
**Due Assignment #1 Oct.18**
- 8. Midterm examination « « « « « « « « « « « « « « « « « « Oct.24<sup>th</sup>
- 9. Soft and Hard: Technologies for Sustainable Water Management  
Reading: Chapter.7.....Oct.31<sup>st</sup>  
**Assignment #2 Discussion**
- 10. Humans and Aquatic Ecosystems :Finding the Right Balance;  
Water and Energy.( Reading: Chapters 8 and 11.1)..... Nov. 7<sup>th</sup>
- 11. Canadian's and Ontario's Waters: Case Studies and Applications  
to Water Management..... Nov. 14<sup>th</sup>  
DVD: Water Under Fire: The Great Lakes  
**Due Assignment #2**
- 12. Economics in Water Management and Water as a Source of Conflict  
(Reading: Chapters 12&13)  
DVD: Water Wars: Struggle in the Holy Land..... Nov. 21<sup>st</sup>
- 13. Course review .....



appropriate documentation within **three** business days of your absence.

## ACCESSIBILITY STATEMENT

Students with diverse learning styles and needs are welcome in this course. In particular, if you have a disability/health consideration that may require accommodations, please feel free to approach me and/or the *AccessAbility* Services Office as soon as possible. I will work with you and *AccessAbility* Services to ensure you can achieve your learning goals in this course. Enquiries are confidential. The UTSC *AccessAbility* Services staff (located in S302) are available by appointment to assess specific needs, provide referrals and arrange appropriate accommodations. (416) 287-7560 or [ability@utsc.utoronto.ca](mailto:ability@utsc.utoronto.ca).

## STUDENT CODE OF CONDUCT

Please arrive promptly for lecture and do not forget to turn off-3(1ea).-GB