

# “Learn One, Do One, Teach One” for Health Informatics Courses

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# “LEARN ONE, DO ONE, TEACH ONE” FOR HEALTH INFORMATICS COURSES”

Sanja Avramovic

I am teaching:

- Intro to Health Information Systems
- Health Databases
- Advanced Health Information Systems
- Data Mining

A common theme in my research includes the investigation of cutting-edge analytic techniques, coupled with a search for the most effective ways to leverage the power of big data in health information systems in order apply these approaches to difficult problems in health care.

In my free time, I enjoy making chocolates (not to eat them, just for the pleasure of baking) and ice skating with my family.



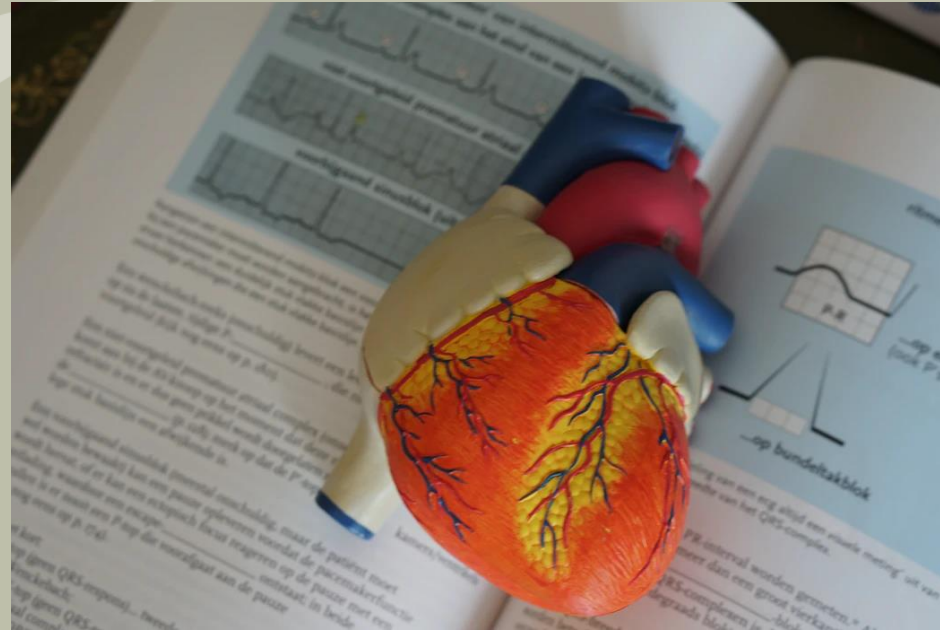
CONCEPT OF SURGICAL TRAINING

**Learn One  
Do One  
Teach One**



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# LEARN ONE DO ONE TEACH ONE IN HEALTH INFORMATICS

Welcome to the HAP 361 course, Health Databases.

This course will introduce you to design and use of healthcare databases and provide design of complex queries for predictive and precision medicine. Given the fast pace

HAP 671: Health Care Databases

## HAP 360 Health Information Systems

HAP 752: Advanced Health Information Systems

Comparative  
Effectiveness



1. LEARN ONE

# Brief interactive lecture



1. LEARN ONE

# Brief interactive lecture





2. DO ONE

# Laboratory work



3. TEACH ONE

**Students teach the topic  
they have learned to one another**



3. TEACH ONE

**Students teach the topic  
they have learned to one another**



3. TEACH ONE

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## COURSE EVALUATIONS

- **Mini lectures**  
**Allowed to go over the difficult parts**
- **Teach One**  
**Helped to understand and**  
**Solve practical problems**





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QUESTIONS?

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## REFERENCES

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