



## Frank - van Swieten Lectures 2008

An International Course on Strategic Information Management in Hospitals

### Course Information and Invitation for External Students

#### The Frank - van Swieten Lectures ...

... (FvSL) is a joint course between the University of Amsterdam, The Netherlands (Department of Medical Informatics), and the Technical University of Braunschweig, Germany (Peter L. Reichertz Institute for Medical Informatics), also involving the University for Health Sciences, Medical Informatics and Technology, Austria (Institute for Health Information Systems). Dedicated to first year master students and third year bachelor students of their medical informatics programs, it takes place since 2000 yearly under the framework of the International Partnership of Health Informatics Education (IΦE).

#### The course ...

... starts with a theoretical introduction on strategic information management at each university. Students are introduced to analysing architectures and infrastructures of hospital information systems, and to information processing structures and problems encountered in this context at specific hospital units of (university) medical centers.

The content of the course is structured according to the textbook 'Strategic Information Management in Hospitals - An Introduction to Hospital Information Systems' with the sections:

1. Introduction
2. Basic Concepts
3. What do Hospital Information Systems Look Like?
4. What are Good Hospital Information Systems?
5. Final Remarks

The course ends with a 3-day international course part, during which students of each of the three programs meet to work in international groups, attend joint lectures and present results of exercises. In summer 2008, the international meeting will take place at the Peter L. Reichertz Institute for Medical Informatics in Braunschweig.



#### Invitation for external students

In addition to the students of our medical informatics programs a limited number of students from other medical informatics or related programs can apply to attend the international course part in Amsterdam. The requirements are:

- Knowledge of the textbook on 'Strategic Information Management in Hospitals' (access will be provided)
- Preparation of practical exercises in a hospital (as for our regular students)



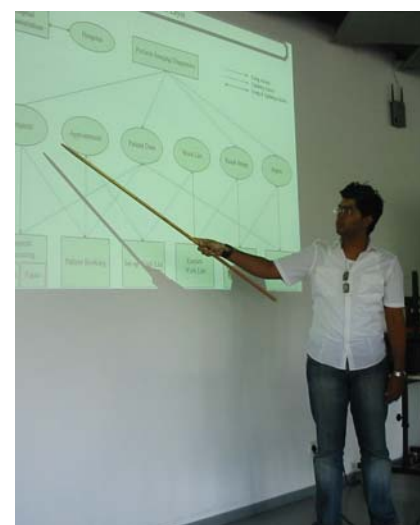
Upon successful completion the attendees will receive a certificate for 5 ECTS credits from the Universities of Amsterdam and Braunschweig.

The closing date for applications is May 31st, 2008.

#### For more information ...

... please visit our web site at [www.IPHle.org](http://www.IPHle.org) and [www.plri.de](http://www.plri.de) or have a look at the references listed below. To apply, or for further information, please send inquiries to

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Peter L. Reichertz Institute for Medical Informatics  
Braunschweig University of Technology and Hannover Medical School  
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#### References

- Textbook:* HAUX, R., WINTER, A., AMMENWERTH, E., BRIGL, B. (2004). *Strategic Information Management in Hospitals. An Introduction to Hospital Information Systems*. New York: Springer.
- IΦE:* JASPERS, M.W.M., GARDNER, R.M., GATEWOOD, L.C., HAUX, R., SCHMIDT, D., WETTER, T. (2005). The International Partnership in Health Informatics Education IΦE – Lessons Learned from 6 Years of Experience. *Methods Inf. Med.* **44**, 25-31.
- FvSL:* HAUX, R., AMMENWERTH, E., TER BURG, W.J., PILZ, J., JASPERS, M.W.M. (2004). An International Course on Strategic Information Management for Medical Informatics Students: Aim, Content, Structure, and Experiences. *Int. J. Med. Inform.* **73**, 97-100.
- JASPERS M.W.M., AMMENWERTH, E., TER BURG, W.J., KAISER, F., HAUX, R. (2004). An International Course on Strategic Information Management for Medical Informatics Students: International Perspectives and Evaluation. *Int. J. Med. Inform.* **73**, 807-815.