



# Information Systems for Construction

## Course programme

- Contact: [ziga.turk@itc.fgg.uni-lj.si](mailto:ziga.turk@itc.fgg.uni-lj.si)
- Schedule: 4 lectures \* 3 hours
- Project work by students
- Topics:
  - role of information systems
  - information systems life-cycle
  - the modeling method
  - examples

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## Literature, references

- Books:
  - Charles M. Eastman  
Building Product Models: Computer Environments Supporting Design & Construction, Hardcover - 424 pages (July 1999) CRC Press; ISBN: 0849302595
  - Laudon, Kenneth; Laudon, Jane: Management Information Systems: New Approaches to Organization & Technology, 6th edition, Prentice Hall, 1998, 693 p. + app.,
  - Sowa, John F. Conceptual Structures : Information Processing in Mind and Machine, Reading : Addison-Wesley, 1984
- Papers
  - <http://itc.scix.net/>
- Web
  - <http://www.zturk.com/edu/zagreb/podiplomski>

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## Project work

- IT maturity of a company, IT strategy
- "own" company + its 5 partners
- IT barometer methodology
- Special tasks – advanced students
  - translate, reformat the questionnaire
  - create on-line version of it
  - synthesize the results
- Project results: 4-5 page report

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