



Prof. Dr. Pece Mitrevski

**THE STUDENT INFORMATION SYSTEM(S)**  
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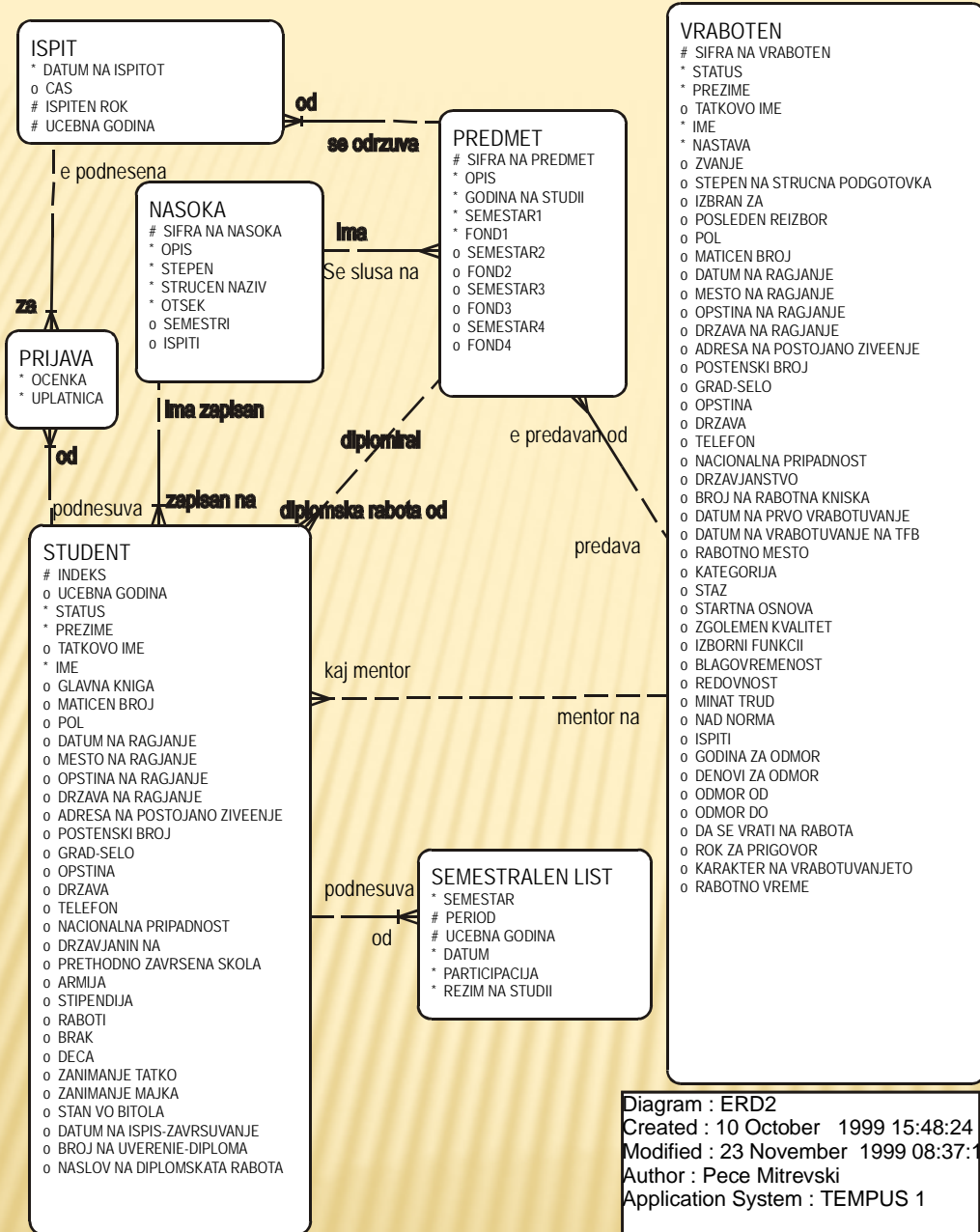
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- + “*Development of University Information System*”, Tempus UM\_JEP 13568-98 (1998-2000)

(Contractor: LSBU, Coordinator: UKLO)

- \* ORACLE® database for managing the records of staff, students, curricula, exams, etc. at the Faculty of Technical Sciences was developed and the application system was thoroughly tested
- \* At the end of the project, the database contained the records of all the employees at the pilot institution, as well as records of approximately 600 students and was permanently updated



Entity – relationship diagram



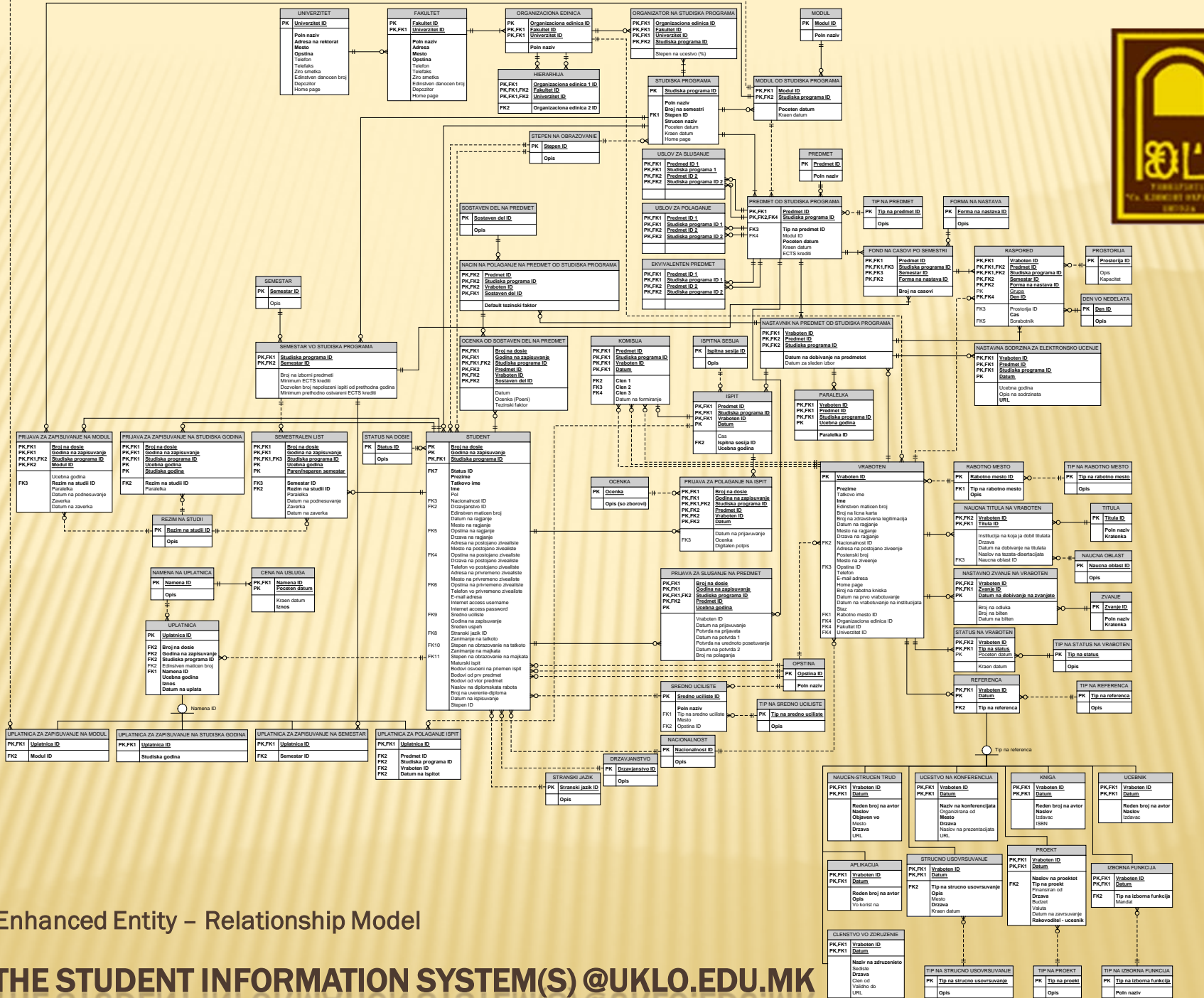
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- + “Administration and Management of Universities in FYROM”, Tempus UM\_JEP 15032-2000 (2001-2003)

(Contractor: *Universite de Nice* Sophia Antipolis,  
Coordinator: UKLO)

- \* Three-tiered architecture
- \* ORACLE® DBMS installed at several institutions
- \* IBM® WebSphere Application Server Software



Enhanced Entity - Relationship Model

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- + “*Wireless Campus for Strengthening of Student Services*”, Tempus UM\_JEP 17045-2002 (2003-2005)

(Contractor: Politecnico di Torino, Coordinator: UKIM)

- \* A wireless LAN solution to boost the availability of Faculty IT services and represent a great infrastructure for future IT development



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- + Latest developments
  - × The International Student Identity Card (ISIC)
    - \* The only globally recognised student ID
    - \* 40,000 discounts
    - \* 4.5 million cardholders
    - \* Valid in 120 countries
  - × Public Call for Tenders: Student Information System (first half of 2010)
    - \* Revoked(!), in view of the fact that the new project application was accepted for funding
    - \* ...and
  - × iPod(s) – “Intelligent Plain Old Database(s)”  
...university-wide! ☺