



**Upravljanje kvalitetom proizvoda I –
Grupa za industrijsko inženjerstvo - IX
semestar 2+2 Uvodni čas**

**Prof. dr Vidosav D. MAJSTOROVIĆ,
dipl.maš.inž.
Mašinski fakultet u Beogradu**

**Professor Dr. Vidosav D. MAJSTOROVIC, Mechanical Engineering Faculty,
Belgrade**

Full professor at the Chair for Production Engineering at the Mechanical Engineering Faculty of the Belgrade University, Serbia. MSc title in the field of information systems, and Ph.D. title in the field of expert system for FMS diagnosis and maintenance. Now he is professor for Quality Management and Cutting Processes and **Chief of Laboratory for Production Metrology and TQM.** **Professional study visits abroad included:** USA, England, Germany, France, Japan, Austria, Norway. **Established cooperation with the organization and faculties in** Germany, England, USA, Hungary, Austria, France, Sweden, Australia and Japan. Published total more that 350 papers, and presented more that 200 **papers at International Conferences and in International Journals and books.** Realized more than 200 projects for industry. One of the leaders of the national project for integrated management systems (ISO 9000 / 14000 / 18000). General Secretary of the National Organization for Quality. **The delegate of Serbia&Montenegro in the EOQ Board.** Editor and chief of the National scientific-professional Journal "Total Quality Management", as well as the **editor and chief of the International Journal "Production Engineering and Computers"**. The chairman or the member of program committees of several International Conferences. **The member of CIRP, IMEKO, IFIP, IFAC, ASQ, JUSE.** Founder and chairman of the International Working Conference "Total Quality Management – Advanced and Intelligent Approaches". **Author of ten books.** Scientific-professional fields of interest include: **Intelligent Manufacturing Systems, TQM, Cutting Processes, Production Metrology and Design for Quality.**

IX Semestar – Menadžmet kvalitetom

- Predavanja 2 časa nedeljno
- Vežbe 2 časa nedeljno
- Literatura :
 1. Prof. dr Joko Stanić – Upravljanje kvalitetom proizvoda, Metodi I, Metodi II, izdavač Mašinski fakultet
 2. Prof. dr Vidosav Majstorović – Upravljanje kvalitetom proizvoda I, izdavač Mašinski fakultet
 3. Prof. dr Vidosav Majstorović, Model menadžmenta totalnim kvalitetom, Izdavač Poslovna politika, Beograd
- Predavanja – obavezna za potpis, više od 60% prisustva

Ispit

- **Pismeni / Usmeni – 3 zadatka / 3 pitanja**
- **Pismeni eliminatorni**
- **Uslov – završene i odbranjene vežbe**
- **Projekat + laboratorija**
- **Ocena – sve se uzima u obzir**

ZNAČAJ PREDMETA MENADŽMENT KVALITETOM

- Nauka o inženjerskom prilazu upravljanju kvalitetom
- Menadžment kvalitetom – osnova savremenog koncepta kvaliteta
- Jedan od ključnih predmeta u obrazovanju inženjera
- Deo mnogih inženjerskih disciplina
- Primenjena, razvojna, osnovna istraživanja

Sadržaj predmeta – nastavne jedinice

- **Uvod u QM**
- **Razvoj sistemskih prilaza unapređenja kvaliteta**
- **Osnove QM**
- **Analiza i sinteza grešaka obrade**

Nastavne jedinice - nastavak

- **Osnovne statističkih metoda za UK**
- **Osnove mernih lanaca**
- **QMS (Serija standarda ISO 9000)**
- **TQM (Total Quality Management)**
- **BE (Buseness Excellence)**

Hvala Vam na pažnji !

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**Prof. dr Vidosav D. MAJSTOROVIĆ,
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P I T A N J A !