**UNIVERSITATEA TEHNICA CLUJ-NAPOCA**

**FACULTATE** **FACULTATEA DE AUTOMATICA SI CALCULATOARE** Listat la : 12/04/2016

**DOMENIU** **INGINERIA SISTEMELOR**

**SPECIALIZARE** **AUTOMATICA SI INFORMATICA APLICATA (IN LIMBA ENGLEZA)**

**Nivel de studii** **LICENTA**

**PLAN DE INVATAMANT PENTRU ANUL UNIVERSITAR 2016-2017**



| CODUL SI | DENUMIREA DISCIPLINEI | Anul : III SEM 1 14 sapt C | S | L | P | PR | SEM 2 14 sapt C | S | L | P | PR | Forma de verificare E | C | V | Nr.ore/disciplina Total | C | Apl | St. ind | Credite/sem 1 | 2 | Disciplina cat | tip |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 30.00 | System Theory II | 2 | 1 | 2 | 0 | 0 | | | | | | Nota | | | 150 | 28 | 42 | 80 | 6.0 | | DID | DOB |
| 31.00 | Control Engineering I | 2 | 0 | 2 | 0 | 0 | | | | | | Nota | | | 150 | 28 | 28 | 94 | 6.0 | | DID | DOB |
| 32.00 | Discrete-event Systems | 2 | 0 | 2 | 0 | 0 | | | | | | Nota | | | 150 | 28 | 28 | 94 | 6.0 | | DID | DOB |
| 33.00 | System Identification | 2 | 0 | 2 | 1 | 0 | | | | | | Nota | | | 125 | 28 | 42 | 55 | 5.0 | | DID | DOB |
| 34.00 | Power Electronics in Automatic Control | 2 | 0 | 1 | 1 | 0 | | | | | | Nota | | | 125 | 28 | 28 | 69 | 5.0 | | DID | DOB |
| 35.00 | Economic Law | 2 | 0 | 0 | 0 | 0 | | | | | | Nota | | | 52 | 28 | 0 | 24 | 2.0 | | DC | DOB |
| 36.00 | Management and Communication | | | | | | 2 | 0 | 0 | 0 | 0 | Nota | | | 52 | 28 | 0 | 24 | | 2.0 | DS | DOB |
| 37.00 | Control Engineering II | | | | | | 2 | 0 | 2 | 1 | 0 | Nota | | | 102 | 28 | 42 | 32 | | 4.0 | DID | DOB |
| 38.00 | Real-time Systems | | | | | | 2 | 0 | 2 | 0 | 0 | Nota | | | 102 | 28 | 28 | 46 | | 4.0 | DS | DOB |
| 39.00 | Industrial Informatics | | | | | | 2 | 0 | 2 | 1 | 0 | Nota | | | 78 | 28 | 42 | 8 | | 3.0 | DS | DOB |
| 40.00 | Electric and Electronic Control Equipment | | | | | | 2 | 0 | 2 | 0 | 0 | Nota | | | 78 | 28 | 28 | 22 | | 3.0 | DS | DOB |
| 41.00 | Hydro-pneumatic Control Equipment | | | | | | 2 | 0 | 2 | 0 | 0 | Nota | | | 78 | 28 | 28 | 22 | | 3.0 | DS | DOB |
| 42.00 | Data Transmission | | | | | | 2 | 0 | 2 | 0 | 0 | Nota | | | 78 | 28 | 28 | 22 | | 3.0 | DS | DOB |
| 43.00 | Practical Placement ( 6 sapt ) | | | | | | 0 | 0 | 0 | 0 | 40 | | | A/R | 240 | 0 | 240 | 0 | | 8.0 | DID | DOB |
| | TOTAL AN | 12 | 1 | 9 | 2 | 0 | 14 | 0 | 12 | 2 | 40 | sem1 | 5 | 1 0 | **1560** | 364 | 604 | 592 | 30.0 | 30.0 | | |
| | | | | 24.00 | | | | | 28.00 | | | sem2 | 6 | 1 1 | | | | | | | | |
| 105.00 | Automation in Industrial Applications I | 1 | 0 | 0 | 0 | 0 | | | | | | Nota | | | 26 | 14 | 0 | 12 | 1.0 | | DS | FAC |
| 106.00 | Teaching Methods | 2 | 2 | 0 | 0 | 0 | | | | | | Nota | | | 130 | 28 | 28 | 74 | 5.0 | | DC | FAC |
| 107.00 | Teaching Practice I | 0 | 0 | 0 | 0 | 3 | | | | | | Nota | | | 78 | 0 | 42 | 36 | 3.0 | | DC | FAC |
| 108.00 | Automation in Industrial Applications II | | | | | | 1 | 0 | 0 | 0 | 0 | Nota | | | 26 | 14 | 0 | 12 | | 1.0 | DS | FAC |
| 109.00 | Computer Assisted Instruction | | | | | | 1 | 1 | 0 | 0 | 0 | Nota | | | 52 | 14 | 14 | 24 | | 2.0 | DC | FAC |
| 110.00 | Teaching Practice II ( 12 sapt ) | | | | | | 0 | 0 | 0 | 0 | 3 | Nota | | | 52 | 0 | 36 | 16 | | 2.0 | DC | FAC |
| | TOTAL AN | 3 | 2 | 0 | 0 | 3 | 2 | 1 | 0 | 0 | 3 | sem1 | 1 | 2 0 | **364** | 70 | 120 | 174 | 9.0 | 5.0 | | |
| | | | | 5.00 | | | | | 3.00 | | | sem2 | 0 | 3 0 | | | | | | | | |

**Rector,**
**Prof. dr. ing.Vasile Topa**

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**Prof. dr. ing. Liviu Cristian Miclea**

**Director departament,**
**Prof. dr. ing. Honoriu Mugurel Valean**