

Зафатеност Студенти Индекс бр. Паралелка

Mining and process industries

- 6.1 Production of alloys
- 6.2 Animal food production
- 6.3 Refinery
- 6.4 Cane sugar production
- 6.5 Opencast mining
- 6.6 Production of electricity

Scheduling problems

- 7.1 Construction of a stadium
- 7.2 Flow-shop scheduling
- 7.3 Job Shop Scheduling
- 7.4 Sequencing jobs on a bottleneck machine

7.5 Paint production	7.5	Stojceski Ljupco	53/00	
	7.5	Todorova Aleksandra	123/00	

7.6 Assembly line balancing

Planning problems

8.1 Planning the production of bicycles	8.1	Trajanovski Stojan	9/2003	KTIA-B
	8.1	Kosev Gjorgi		KTIA-B

8.2 Production of drinking glasses

8.3 Material Requirement Planning

8.4 Planning the production of electronic components

8.5 Planning the production of fiberglass	8.5	Riste Charakchiev	149/03	KTIA-B
	8.5	Elena Chovik	99/03	KTIA-B

8.6 Assignment of production batches to machines

Loading and cutting problems

9.1 Wagon load balancing

9.2 Barge loading

9.3 Tank loading

9.4 Backing up files	9.4	Arsov Mirce	134/02
9.5 Cutting sheet metal			
9.6 Cutting steel bars for desk legs			
Ground transport			
10.1 Car rental	10.1	Nikolovski Marin	
	10.1	Nikolovski Zdravko	
10.2 Choosing the mode of transport	10.2	Angeloski Aleksandar	23/03
	10.2	Vasileski Martin	256/03
10.3 Depot location			
10.4 Heating oil delivery			
10.5 Combining different modes of transport			
10.6 Fleet planning for vans			
Air transport			
11.1 Flight connections at a hub			
11.2 Composing flight crews			
11.3 Scheduling flight landings	11.3	Bojan Boshkoski	213/03
	11.3	Zoran Arsovski	174/03
	11.3	Verica Aleksova	128/03
11.4 Airline hub location			
11.5 Planning a flight tour			
Telecommunication problems			
12.1 Network reliability	12.1	Goran Damjanoski	195/2003
	12.1	Petar Dobrevski	196/2003
12.2 Dimensioning of a mobile phone network	12.2	Lameski Petre	156/03
	12.2	Zdravevski Eftim	79/03
12.3 Routing telephone calls	12.3	Kostovski Blagoj	
	12.3	Popovski Goce	
12.4 Construction of a cabled network	12.4	Dejan Kovachev	116/03
	12.4	Vladimir Jovanovic	018/03

12.5 Scheduling of telecommunications via satellite

12.6 Location of GSM transmitters	12.6	Temelkova Olivera	250/03	
	12.6	Stojkovski Jovan	261/03	

Economics and finance

13.2 Publicity campaign	13.2	Petrusevska Nevenka	49/2003	
	13.2	Ristova Natasa	154/2003	

13.3 Portfolio selection	13.3	Ana Krsteska	178/03	
	13.3	Desanka Icitrajkova	019/03	
	13.3	Stanojko Markovik	460/01	

13.4 Financing an early retirement scheme

13.5 Family budget	13.5	Bojan Stanojev	133/2002	
	13.5	Done Stojanov	133/2003	

13.6 Choice of expansion projects

13.7 Mean variance portfolio selection

Timetabling and personnel planning

14.1 Assigning personnel to machines

14.2 Scheduling nurses	14.2	Biljana Paunkoska	60/2003	KTIA-B
	14.2	Aleksandar Petrov	58/2003	KTIA-B

14.3 Establishing a college timetable	14.3	Hristina Pavlovska	038/03	
	14.3	Mitko Veta	104/03	

14.4 Exam scheduling

14.5 Production planning with personnel assignment

14.6 Planning the personnel at a construction site

Local authorities and public services

15.1 Water conveyance / water supply management

15.2 CCTV surveillance	15.2	Janevski Nikola	358/03	
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15.3 Rigging elections

15.4 Gritting roads

15.5 Location of income tax offices

15.6 Efficiency of hospitals