

BURSA ULUDAG UNIVERSITY
FACULTY OF ENGINEERING - DEPARTMENT OF INDUSTRIAL ENGINEERING
2024-2025 FALL and SPRING SEMESTER
INTEGRATED SYSTEM DESIGN PROJECT GROUPS

Group No	Student ID	Student Name	Academic Advisors	Topic	Supporting Organization
1	031840108 032040013 032040075	RIDVAN ÜNAL PEMBENUR YILDIZ ELIF OZCAN	PROF. DR. NURSEL OZTURK PROF. DR. TÜLİN İNKAYA	Review and Improvement of Cost Estimation in Special Machinery Manufacturing Projects	AR-DE Makine
2	032040027 032040079 032040081 032140060	SELVI DIRIL OGUZ GOKER TRABZON HANİFE GÜLEÇ MERVE SATGUN	PROF. DR. BETÜL YAĞHAN ASSIST. PROF. MEHMET AKANSEL	Improving Material Procurement	Bosch Rexroth
3	032040047 032040066 032140014	NISA SAHIN DUYGU KILINC İLKNUR GUNAY	PROF. PROF. DR. ALI YURDUN ORBAK ASSIST. MEMBER OF EMINE EŞ YÜREK	Improving Plastic Injection Mold Change Times	Ficosa
4	032040040 032140057 032140077	ALEYNA ARDIC YUSUF KARDAS BATUHAN ÖZTÜRK	ASSIST. PROF. BESİM TÜRKER ÖZALP PROF. DR. ERDAL EMEL	Stock Optimization	Filiz Celik
5	032040025 032040026 032140067	EREN USTAMEHMETOĞLU DOGA OZKAN ASUDE RAIN DEMİR	PROF. DR. FATİH CAVDUR RES. ASST. DR. MERVE KÖSE KÜÇÜK	Improvement of Production Line Capacity	Forvia Faurecia
6	031740074 032040043 032040045	Aliya Aishah Nurul Aini BOSS MURAT ATICI HUSEYİN AYDIN	ASOC. Prof. DUYGU YILMAZ EROGLU, MD PROF. SEDA OZMUTLU, MD	Production Process Improvements	Precision Plastic
7	032040042 032040064 032140132	MUHAMMET YIGIT KULAK EMRE AVCI YIGIT ORIGIN	ASOC. Prof. DUYGU YILMAZ EROGLU, MD ASSIST. MEMBER OF EMINE EŞ YÜREK	Optimization of Sustainable Dyeing and Processing Processes	İrfan Aydemir Textile
8	032040003 032140018 032140064	BETÜL ACAR IREM MUSA OGLU DURU GEDİK	ASOC. Prof. BURCU CAGLAR GENÇOSMAN, MD PROF. DR. BETÜL YAĞHAN	Transition of ATA and ATAK Vehicles to One-Piece Flow	Karsan
9	032040016 032040052 032040070 032140043	TUGBA OZDEMİR OMER FARUK OZDEMİR SALIHA MYSTERY PEHLIVAN MELEK OZTURK	ASSIST. PROF. BESİM TÜRKER ÖZALP ASSIST. PROF. MEHMET AKANSEL	Import Returns, Scrap, Escrow Warehouse Management	Karsan

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10	032040036 032040092 032040085 032040008	METE EVİRGEN ELIF SENA SARP GÜRDAL MUSA AKKAYA ABDULLAH EREN ALP	RES. SEE. DR. MERVE KÖSE KÜÇÜK PROF. DR. TÜLİN İNKAYA	Analysis and Classification of Quality Defects and Creation of Predictive Preventive Solution Proposals	Merga Software Consulting
11	032040012 032040089 032140002 032140022	IREM OLUKLUPINAR TUGBA ERCAN IPEK ILGIN SIMSEK CANSU ALTUN	ASSIST. MEMBER OF EMINE EŞ YÜREK PROF. DR. NURSEL OZTURK	Improvement of In-Assembly Flow Processes with Witness Simulation Model	Oyak Renault
12	032040015 032040050 032140072 032140148	GIVE ULUSOY IDEA NISA YILMAZ SULE SİNAP Noorsu Karahan	PROF. PROF. DR. ALI YURDUN ORBAK PROF. SEDA OZMUTLU, MD	Vehicle Parts Comparison and Cost Analysis Digitalization	Oyak Renault
13	032040011 032040058 032040090	CEREN YEŞİLBURSA KEVSER ŞEBNEM TAŞKIRAN BEYZANUR BAS	ASSIST. PROF. BEŞİM TÜRKER ÖZALP PROF. DR. TÜLİN GÜNDÜZ	Ergonomics Improvement on Renault Duster Production Line	Oyak Renault
14	032140012 032140001 032140041	HASENA SEVVAL AĞTAŞ BURÇİN İNAN RUMEYSA BOZ	PROF. PROF. DR. ALI YURDUN ORBAK ASSIST. PROF. SEVAL ENE YALÇIN	Packaging optimisation based on dynamic orders	Oyak Renault
15	032040051 032040059 032040055	ESRA GUMUS TUBA YENER CEREN BUYUKARAS	ASOC. Prof. BURCU CAGLAR GENÇOSMAN, MD ASOC. Prof. DR. ILKER KÜÇÜKOĞLU	Effectiveness and Efficiency in Clinics	Private Medicabil Hospital
16	032040024 032040046 032140036	RABIA CEREN SPEED NİMET AKYOL IREM AKDENİZ	RES. ASST. DR. MERVE KÖSE KÜÇÜK PROF. DR. TÜLİN GÜNDÜZ	Establishment of material flow process in production lines within the scope of digital transformation	Pilotcar
17	032040022 032040071 032140066	AYCA KARAYAZ DUYGU BAŞAR ELIF ZEHRA KILIC	ASOC. Prof. DUYGU YILMAZ EROGLU, MD ASSIST. MEMBER OF EMINE EŞ YÜREK	Indirect Labor Analysis and Creation of Performance Management Model	Sanko - Isko
18	032040029 032040056 032140035	GULBEN ÇİLİNGİROĞLU ZEYNEP SUDE DURGUN FAHRİYE ELİFSİLA GÖZÜOĞLU	ASOC. Prof. BURCU CAGLAR GENÇOSMAN, MD ASOC. Prof. DR. ILKER KÜÇÜKOĞLU	Polyester Business Layout and Material Feeding Optimization	Sanko - Isko
19	032040005 032140081 032040072	REYHAN DEVECİOĞLU SHAWWAL DIGGING EMRE YÜÇÇÜ	ASOC. Prof. DR. ASLI AKSOY PROF. DR. NURSEL OZTURK	ERP System Integration	Soletex

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20	031940056 032140003 032140044	SINEM CAN STOP BUSH AYSEGUL GUNGOR	ASOC. Prof. DR. ILKER KÜÇÜKOĞLU ASSIST. PROF. MEHMET AKANSEL	Press Line Scrap Parts, Finished Parts Transportation System Installation and Optimization	Şahinkul Machine
21	032040068 032040038 032140065	Beda Noor Egan ELİF AKCA EMİR TAYMAZ	PROF. DR. ERDAL EMEL ASSIST. PROF. SEVAL ENE YALÇIN	Total Efficiency	Tekaydınlar Automotive
22	032040044 032040057 032140061	DAMLA OZAY YİĞİT HAMZA NİĞDELIOĞLU MERT AKTAS	ASOC. Prof. DR. ASLI AKSOY ASSIST. PROF. SEVAL ENE YALÇIN	Monitoring and Analysis of Scrap Formation and Determination of Methods to Eliminate Scrap	Türk Prysmian Kablo
23	032040010 032040076 032140015	ZEYNEP YADIGAR BARIS DUMAN PERVIN TURK	ASOC. Prof. DR. ASLI AKSOY PROF. DR. TÜLİN İNKAYA	Development of an Application That Can Facilitate the Follow-up of the Diagnosis and Treatment Process of Pediatric Patients Diagnosed with Cancer	Uludag University Faculty of Medicine
24	31940104 032040091 032140009	ESRA ZENGİN ICON CLOUD HATICE ZEYNEP YAVAŞ	PROF. SEDA OZMUTLU, MD PROF. DR. TÜLİN GÜNDÜZ	Improving Waste in the Supply Chain Process with Lean Manufacturing Tools	Unver Group
25	032040017 031940036 032040041	KORALP BUDAK ARİF Yigit AHMET HAKI CIRACI	PROF. DR. ERDAL EMEL RES. ASST. DR. MERVE KÖSE KÜÇÜK	Increasing Shipment Performance with "Zero" Balance	Yamas

BEGINNER SEMINAR:

TOPIC: BST Working Principles, Research, Ethics and Report Writing

DAY: Friday, October 18, 2023

TIME: 10:00 – 12:00

PLACE: Departmental Conference Hall

Note: All students are required to attend the seminar.