

BURSA ULUDAG UNIVERSITY
FACULTY OF ENGINEERING - DEPARTMENT OF INDUSTRIAL ENGINEERING
2023-2024 FALL and SPRING SEMESTER
INTEGRATED SYSTEM DESIGN PROJECT GROUPS

Group No	Student ID	Student Name	Academic Advisors	Topic	Supporting Organization
1	031840067	UZEYİR KARA	PROF.DR. SEDA ÖZMUTLU PROF.DR. TÜLİN İNKAYA,	Error Analysis Using Artificial Intelligence in Technical Service	AES Machinery
	032040037	BERKAY ERTMAN			
	031940045	ZEYNEP AYDIN			
	031811135C	SAMA MOHAMED ELSAYED MOSILHY ABDALLA			
2	031840098	CEREN ARSLAN	PROF. DR. ERDAL EMEL RES.ASST. DR. MERVE KÖSE KÜÇÜK	Balancing Works on Assembly Lines	AES Machinery
	031940066	DILARA ÖNEN			
	031840064	ŞEREF ÖKSÜZ			
3	031940095	FATMA CIVELEK	ASSOC. PROF. DR. ASLI AKSOY ASSIST. PROF. SEVAL ENE YALÇIN	Establishment of a performance evaluation system in a textile enterprise	AKBAŞLAR TEXTILE
	031940057	ENES BUGRA OZKAN			
	031940063	ALİ OSMAN OZDEMİR			
4	031940073	BEYZA KEREN	ASSOC. Prof. DR. DUYGU YILMAZ EROGLU ASSIST. PROF.DR. MEHMET AKANSEL	Lean oriented approach to Production Processes and ensuring their sustainability	APTIV
	031940151	SEMİH REİS			
	031940015	BÜŞRA BAS			
5	031940020	SAFİYE DEMİRTAŞ	PROF. DR.ERDAL EMEL PROF. DR. FATİH CAVDUR	Capacity Efficiency Increase with Lean Manufacturing Approach	AKWEL
	031940005	GULCE KILIC			
	031840033	CAN SEN			
6	031940074	SNEM GUL CAGLAYAN	PROF.DR. ERDAL EMEL ASSIST. PROF. SEVAL ENE YALÇIN	Capacity Efficiency Increase with Lean Manufacturing Approach	TRAIN
	031940031	NAZİKE AKKAN			
	031940053	BERK AYYILDIZ			
7	031940046	EBRU ARICI	PROF.DR. SEDA ÖZMUTLU ASSOC. Prof. DUYGU YILMAZ EROGLU	Machine learning-based earlyquality estimation in textile production	UP-TO-DATE SOFTWARE
	031940134	EMRE CAVUSOGLU			
	031940055	ZEYNEP OZCAN			
8	031940002	CİHAN SMALL	ASSOC. Prof.DR. BURCU CAGLAR GENÇOSMAN ASSIST. PROF. BESİM TÜRKER ÖZALP	ECL Line Chart Study	DEBT
	031940103	FATMA NUR AKKUS			
	031940048	MUHAMMET EMİN ÖZKAYA			
	031940070	OĞUZ CANSIZ			
9	031940003	BERİL ECE AYDIN	PROF. DR. ALI YURDUN ORBAK RES.ASST. DR. MERVE KÖSE KÜÇÜK	Transportation Process Optimization with AGV in Intra-Production Facility Logistics	BOSCH
	031940034	ASUDE ALEYNA EROGLU			
	031940014	ERMAN KORKMAZ			
	031940052	HALIS BATUHAN DAGLI			
10	031940075	BATUHAN CALISKAN	ASSOC. Prof. DR. ASLI AKSOY ASSIST. PROF. SEVAL ENE YALÇIN	Increasing Efficiency in Customer Demand Processes	BOSCH
	031940044	GUL NIDA COMPETENT:			
	031840057	DUYGU SENTURK			

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11	031940068	SINEM SARKDAG	PROF. ERDAL EMEL, . DR. EMINE EŞ YÜREK	MOE1.2 Digital Pull System in Valve Rigid Part	BOSCH
	031940047	MELİKE YEMİŞ			
	031940039	İREM YAREN OZEL			
12	032040032	RAMAZAN UTKU ATAK	ASSOC. Prof. DR. ASLI AKSOY ASSOC. Prof. DR. ILKER KÜÇÜKOĞLU	Recruitment Process Optimization	BOSCH
	031740097	SULENUR ARTCU			
	031940102	ZELAL ÖYKÜ ZORTEYMUR			
13	031940086	GULAY TOSUN	PROF. DR. NURSEL OZTURK ASSOC. Prof. DR. ILKER KÜÇÜKOĞLU	Material Flow Improvement	BOSCH REXROTH
	031940006	KAAN ORHAN			
	031940019	MELİKE ÇALLI			
14	031940071	VEYSEL TEKDEMİR	ASSOC. Prof. DR. ASLI AKSOY ASSOC. Prof. BURCU CAGLAR GENÇOSMAN,	Lean Management Practices Performance Measurement	BURSA METROPOLITAN MUNICIPALITY
	031940096	MELISA AVSAR			
	032040002	HILAL ESRA INCE			
15	031940028	SERAP OZGE AKSOY	PROF. DR. TULIN GUNDUZ ASSOC. Prof. DUYGU YILMAZ EROGLU,	Analysis of Mold Production Work Times	COŞKUNÖZ MOLD MACHINE
	031840129	EGEMEN ÖNER			
	031940076	AYSEGUL ÖKSÜZ			
16	031940030	BERKAY AYTEN	PROF. DR. FATİH CAVDUR ASSOC. Prof. DR. ILKER KÜÇÜKOĞLU	Internal Logistics Optimization	SOWER
	031940097	DENİZ YILMAZ			
	032140053	OZGE ÇİLSALDI			
17	032040067	ELİF YASLICA	ASSOC. Prof. BURCU CAGLAR GENÇOSMAN, ASSIST. PROF. BESİM TÜRKER ÖZALP	Production Scheduling	SOWER
	032040109	ELİF SUDE OLIVE			
	032240089	ERCAN MAZREK			
18	031940087	BERKAY GULER	PROF. PROF. DR. ALI YURDUN ORBAK RES.ASST.DR. EMINE EŞ YÜREK	Digitalization of the Internal Audit Process	FICOSA
	032040082	FERDA BASAR			
	032040014	SUMEYRA YILDIRIM			
19	031940145	MERVE BUNUZ	ASSOC. Prof. DUYGU YILMAZ EROGLU, RES.ASST.DR. EMINE EŞ YÜREK	Improving the DVP rate in production processes.	KARSAN
	031940089	AHMETCAN TUNCA			
	031940049	AZİZE HASANBEŞEOĞLU			
20	031940032	BARBAROS SUSKAN	ASSOC. Prof. BURCU CAGLAR GENÇOSMAN, RES.ASST.DR. MERVE KÖSE KÜÇÜK	Exhaust and pedal parts supply in Clio vehicles vehicle routing	OYAK RENAULT
	031840065	AEGEAN SUMER			
	031940041	ECEM PAYTONCU			
21	031940094	ASLI GÖKAY	PROF. DR. ALI YURDUN ORBAK PROF. DR.TÜLİN İNKAYA,	Paint Department Energy Consumption Analysis	OYAK RENAULT
	032040020	MUSTAFA FEVZI MANDALAS			
	031940099	MUSTAFA EREN PALA			
21	031940078	CEYDA SOLMAZ	PROF. DR. ALI YURDUN ORBAK PROF. DR.TÜLİN İNKAYA,	Paint Department Energy Consumption Analysis	OYAK RENAULT
	031940017	FIRAT ÇAĞLAR EKMEZ			
	051620009C	IREM EGE			
	031940043	REYHAN YÖRÜK			

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22	031940072	MEHMET EMİR DÜRGECİ	ASSIST. PROF. SEVAL ENE YALÇIN RES.ASST.DR. EMINE EŞ YÜREK	Digitalization in NBOP Procurement Processes	OYAK RENAULT
	031940029	YASEN YASAR			
	031940022	SENA COLLAPSE			
23	031940141	KADIR DÖLEK	PROF. DR. NURSEL OZTURK PROF. DR.TÜLİN İNKAYA,	Job & Block Allocation with IA (meta heuristic)	OYAK RENAULT
	032040080	ABDULKADIR ASLAN			
	031940100	ILKAY RANA SENSOY			
	031940060	HATİCE ARAN			
24	031940131	SEMİH AHMETOĞLU3	ASSIST. PROF. DR.MEHMET AKANSEL RES.ASST.DR. MERVE KÖSE KÜÇÜK	Warehouse Layout - Inventory management	PRYSMIAN
	031940025	BURAK DÖNMEZ			
	031940148	EMİR SUEL			
25	031940137	HUSEYİN GULERYÜZ	ASSIST. PROF. MEHMET AKANSEL ASSIST. PROF. BESİM TÜRKER ÖZALP	Warehousing and logistics problems	RED BULL
	031940016	RÜMEYSA KAYA			
	031940059	SEDEF HUNTER			
26	032040035	BEYZA SEYRAN	PROF. DR. TULIN GUNDUZ ASSIST. PROF. BESİM TÜRKER ÖZALP	Integration of the AUDI-MQB Line into the MII system, optimal body number-size-stock simulation	TOXAN
	031940090	CEYDA BAG			
	031840117	NAZİM MOSES			
27	032040006	RAIN SOLID	ASSOC. Prof. DR. ILKER KÜÇÜKOĞLU ASSIST. PROF. MEHMET AKANSEL	Assembly Line Layout and Material Feed Optimization	UNVER
	031940058	MERT CAN ASLAN			
	032040053	YUSUF GÖZÜKARA			
28	032040106	MELİS YILDIZ	PROF.DR. SEDA ÖZMUTLU PROF. DR. TULIN GUNDUZ	Workplace Physician Supported Ergonomics Reducing Lossy Absences	VALEO
	031940082	DIDEM BALKAN			
	031940027	JACOB ESCAPES			
	032040007	SEYMA ERDOĞAN			