

Thesis ID	Thesis title	Student ID	Student's Name	Advisor
IE-B19001	Application of Machine Learning in Customer Segmentation in Online Retail	IEIEIU14001	Trần Tuấn Anh	Dr. Phan Nguyễn Kỳ Phúc
IE-B19002	Application of Constraint programming & Optimization in Inventory control – A case study of Onpoint E-Commerce retailer	IEIEIU14002	Lê Minh Bảo	M.BA. Võ Quỳnh Mai
IE-B19003	Applying Grey Wolf Optimization Algorithm in Capacitated Vehicle Routing Problem.	IEIEIU14009	Phạm Thị Ngân Giang	Dr. Đào Vũ Trường Sơn
IE-B19004	Quality management of Agriculture product: Quality of Booth 7 Avocado in Vietnam	IEIEIU14016	Phạm Phú Huy	Dr. Đào Vũ Trường Sơn
IE-B19005	Apply Ergonomics in Materials Handling System – Case Study: Scanco Company	IEIEIU14021	Đỗ Hoàng Lâm	Dr. Nguyễn Văn Chung
IE-B19006	Application of machine learning in cancer diagnosis based on health record data.	IEIEIU14037	Lê Hoàng Sơn	Dr. Phan Nguyễn Kỳ Phúc
IE-B19007	New Fuzzy Subtractive Clustering Approach For Orders Allocation in E-distribution system design	IEIEIU14070	Nguyễn Vũ Quỳnh Như	Dr. Nguyễn Văn Hợp
IE-B19008	Capacitated vehicle Routing Problem with Time Windows on Delivery beverage – Case Study at Suntory PepsiCo Beverage Vietnam	IEIEIU14071	Phạm Thị Hồng Nhung	Dr. Hà Thị Xuân Chi
IE-B19009	Supply Chain Design for Agriculture product in Vietnam: Case study of Betta in HCM city	IEIEIU14079	Nguyễn Lương Tiến Vũ	Msc. Dương Võ Nhị Anh
IE-B19010	Quality Management for Agriculture products – Chicken Eggs.	IEIEIU14083 IEIEIU14062	Nguyễn Lâm Gia Bảo Nguyễn Huỳnh Hương	Dr. Đào Vũ Trường Sơn
IE-B19011	Parallel machine scheduling problem with job deterioration – A case study of Ngan Ha Company	IEIEIU14086	Nguyễn Nhật Quang	Dr. Phan Nguyễn Kỳ Phúc
IE-B19012	The integrated scheduling for Quay cranes and yard equipment for Multi – Vessel: A case study of Tan Cang – Cat Lai CLA	IELSIU14024	Nguyễn Minh Hiếu	Dr. Nguyễn Văn Hợp
IE-B19013	Application of discrete-event simulation in health care – A case study of university medical hospital HCMC.	IELSIU14029	Trần Đặng Quang Hưng	Dr. Phạm Huỳnh Trâm
IE-B19014	Profit maximizing model for e-commerce retailers in supply chain management	IELSIU14043	Nguyễn Thảo My	M.BA. Võ Quỳnh Mai

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IE-B19015	Applying Aggregate Production Planning - A Case Study in Vietnam Jing Long Ind.Co., Ltd	IELSIU14056	Nguyễn Thanh Đan Nhi	Msc. Nguyễn Hoàng Huy
IE-B19016	Multi-Criteria Decision making for Supplier selection using fuzzy AHP: The Case study of Nutrispices	IELSIU14066	Phạm Vũ Thanh Quyên	Msc. Dương Võ Nhị Anh
IE-B19017	Supplier selection and order allocation considering quantity discount & Allocating products on shelves and re-layout problems – Case study: Ministop Vietnam	IELSIU14071	Phạm Chu Thanh Thanh	Dr. Phan Nguyễn Kỳ Phúc
IE-B19018	Lean application for improving on time delivery rate - Case study of Product schneider electric manufacturing Vietnam	IELSIU14097	Phạm Trần Phương Uyên	Dr. Phạm Huỳnh Trâm
IE-B19019	Application Of Aggregate Production Planning in Multi Plant Company: A Case Study of Vina Kyoei Company.	IELSIU14107	Lê Ngọc Kim Ngân	Msc. Nguyễn Hoàng Huy
IE-B19020	Order Allocation for multiple supplier subject to outsourcing risks – A case study of ACOM coffee company	IELSIU14112	Nguyễn An Kim Vy	Dr. Nguyễn Văn Hợp
IE-B19021	Forecasting Application with big data in E-commerce – The Case Study of Shopee	IELSIU15043	Lê Thành Nghĩa	Dr. Nguyễn Thị Nhung
IE-B19022	Collaborative planning, forecasting and replenishment for E-distribution system : A case study of Vietnam Trade Alliance	IELSIU15044	Lê Thị Như Quỳnh	Dr. Nguyễn Văn Hợp
IE-B19023	Purchasing order allocation and production planning under stochastic demand environment	IELSIU15050	Mai Trúc Quỳnh	Dr. Phan Nguyễn Kỳ Phúc
IE-B19024	Heterogeneous vehicle routing problem with time window - A case study in DKSH Vietnam	IEIEIU15018	Ngô Thanh Phương Anh	Dr. Nguyễn Văn chung
IE-B19025	Optimal scheduling of dyeing factory Dongjin Textile company	IEIEIU15032	Nguyễn Ngọc Trúc Anh	Dr. Phan Nguyễn Kỳ Phúc
IE-B19026	Integrating Nurse Shift and Day-off Scheduling with Binary Preference	IEIEIU15048	Phan Hoàng Nam Anh	Dr. Phan Nguyễn Kỳ Phúc
IE-B19027	Quality management for agriculture product - dragon fruit	IEIEIU14085	Nguyễn Kim Cường	Dr. Đào Vũ Trường Sơn

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IE-B19028	Applied dominance - based rough set approach and multiple criteria decision making methods for stock evaluation based on fundamental analysis - A case of Vietnam Stock Exchange.	IEIEIU15041	Nguyễn Văn Toại Danh	Dr. Hà Thị Xuân Chi
IE-B19029	Efforts to improve a simulated annealing algorithm for the capacitated vehicle routing problem	IEIEIU15043	Phạm Ngân Hà	Dr. Đào Vũ Trường Sơn
IE-B19030	Scheduling for a Two-stage flowshop concerning Batch Scheduling with transportation capacity & Time Consideration	IEIEIU15010	Lê Nguyễn Trọng Hiền	Dr. Phan Nguyễn Kỳ Phúc
IE-B19031	Design Hub location with multi - objective of food supply chain for XYZ company	IEIEIU15074	Nguyễn Lê Yến Hương	Dr. Hà Thị Xuân Chi
IE-B19032	Forecasting the price of crypt to currency (Bitcoin) using machine learning	IEIEIU14087	Trần Tấn Khải	Dr. Đào Vũ Trường Sơn
IE-B19033	The two-Echelon capacitated vehicle routing problem.	IEIEIU15039	Nguyễn Trọng Khang	Dr. Đào Vũ Trường Sơn
IE-B19034	The Berth Allocation Scheduling Problem - A case study in Tan Cang Cai Mep Port	IEIEIU14067	Lê Thị Thanh Mai	Dr. Nguyễn Văn Chung
IE-B19035	Fuzzy Flow shop Scheduling: A Hybrid - Multi - Objective Gray Wolf Optimization Algorithm (HMO GWO) - A case study of Scancom Company	IEIEIU15063	Trần Thị Xuân Mai	Dr. Nguyễn Văn Hợp
IE-B19036	Ergonomics for motions and postures in a garment line: a case study in Scavi company	IEIEIU14032	Nguyễn Phạm Hùng Phước	Dr. Nguyễn Văn Chung
IE-B19037	Green Vehicle Routing Problem	IEIEIU15044	Phạm Ngọc Quang	Dr. Hà Thị Xuân Chi
IE-B19038	applying DBSCAN algorithm for solving capacitated vehicle routing	IEIEIU15015	Lý Hương Quỳnh	Dr. Đào Vũ Trường Sơn
IE-B19039	Lean Production - An application of Value Stream Mapping and Simulation in Lean Manufacturing - A case study of Jabil Vietnam	IEIEIU15012	Lê Thanh Sang	Dr. Hà Thị Xuân Chi
IE-B19040	Production Scheduling subject to Machine Breakdown - A case study of Scancom Company	IEIEIU15009	Lê Mai Thi	Dr. Nguyễn Văn Hợp
IE-B19041	Application of CAD/CAM in Mold design and machining	IEIEIU15001	Bùi Đông Trường Thịnh	Dr. Nguyễn Văn Chung

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IE-B19042	Facility Planning For Textile Company - A case study of Daesan Vina company	IEIEIU14088	Trác Bảo Trâm	Dr. Phạm Huỳnh Trâm
IE-B19043	Apply Information Technology for Effective Vehicle routing Management	IEIEIU15056	Trần Ngọc Minh Tú	Dr. Phan Nguyễn Kỳ Phúc
IE-B19044	Order picking problem - A case study in YCH Company	IEIEIU15011	Lê Nguyên Tùng	Dr. Nguyễn văn Chung
IE-B19045	solving job-shop scheduling problem with genetic algorithms. A case study in manufacturing plant for aluminium	IEIEIU15045	Phạm Quang Vũ	Mr. Dương Võ Nhị Anh
IE-B19046	Dynamic Vehicle Routing Problem using ACO and K-means	IELSIU15033	Huỳnh Thiên An	Dr. Hà Thị Xuân Chi
		IELSIU15110	Vũ Thanh Vinh	
IE-B19047	Optimization of a Warehouse operations - A case study in Cai Mep International Terminal	IELSIU15017	Đoàn Hoàng Anh	Dr. Nguyễn Văn Chung
IE-B19048	Capacitated vehicle routing problem with pickup and alternative delivery (CVRPAD): model and Implementation. Case study: Giao hang tiet kiem	IELSIU15014	Đỗ Thái Bảo	Dr. Hà Thị Xuân Chi
IE-B19049	Closed - loop supply chain network	IELSIU14006	Nguyễn Lan Chi	Mr. Dương Võ Nhị Anh
IE-B19050	Buffer allocation for discrete production lines by simulation method	IELSIU15106	Trần Trúc Chi	Dr. Phan Nguyễn Kỳ Phúc
IE-B19051	Capacitated vehicle routing problem with time windows and limited vehicles: a case study of Saigon coop	IELSIU15004	Cao Mạnh Duy	Mr. Nguyễn Hoàng Huy
IE-B19052	Optimizing the transportation of International Container cargoes and stochastic decision programming with DKSH Vietnam Case Study	IELSIU15019	Dương Nguyễn Đức Duy	Dr. Phan Nguyễn Kỳ Phúc
IE-B19053	Supply Chain Network Design - Fasteners Supply Chains of Velcro Company	IELSIU15098	Trần Đình Duy	Mr. Dương Võ Nhị Anh
IE-B19054	Product allocation and multi-site Production Planning Problem in an uncertain environment	IELSIU15040	Lê Mỹ Duyên	Dr. Phan Nguyễn Kỳ Phúc

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IE-B19055	The Integrated Scheduling for Yard Truck, Yard Crane and Storage Allocation: A case study of Tan Cang - Cat Lai Terminal	IELSIU15089	Phạm Vũ Lam Điền	Dr. Nguyễn Văn Hợp
IE-B19056	A supply chain network design optimization model of a retail distribution supply chain for Vinh nghiep CO.,LTD	IELSIU14017	Huỳnh Quốc Gia	Dr. Hà Thị Xuân Chi
IE-B19057	Supermarket Staff Scheduling Problem - A case study of Co.opmart Supermarket	IELSIU14021	Nguyễn Thị Ngân Hà	Mr. Lưu Văn Thành
IE-B19058	Inventory Management for perishable products using simulation method	IELSIU15022	Hà Khánh Hân	Dr. Phan Nguyễn Kỳ Phúc
IE-B19059	New multiple objectives model for order allocation problem subject to risks: a case of ACOM coffee company	IELSIU15016	Đỗ Trang Thanh Hậu	Dr. Phạm Huỳnh Trâm
IE-B19060	Supply Chain Network designed for coconuts of Ben Tre Province	IELSIU15079	Nguyễn Trung Hậu	Dr. Nguyễn Văn Hợp
IE-B19061	Vehicle Routing Problem - Case study: Van Thinh Phu - trading - service - producing joint stock company	IELSIU15063	Nguyễn Phan Thanh Hiền	Mr. Dương Võ Nhị Anh
IE-B19062	Improving installing time for new machine by lean applications	IELSIU14027	Trần Thanh Hoàng	Mr. Nguyễn Hoàng Huy
IE-B19063	Integrated Quay Crane and Yard Truck Scheduling problem - A case study of Cat Lai Terminal	IELSIU15006	Đặng Công Hợp	Dr. Phạm Huỳnh Trâm
IE-B19064	Reservation with slack in scheduling by heuristics algorithm	IELSIU15018	Dương Mai Hương	Dr. Nguyễn Văn Hợp
IE-B19065	Model review of overhaul scheduling with rotatable inventory - a case study of bosch	IELSIU15028	Huỳnh Dương Mỹ Hương	Dr. Phan Nguyễn Kỳ Phúc
IE-B19066	Applying Mixed Integer linear Programming model in barge planning for Vicem Hà Tiên logistics company	IELSIU15069	Nguyễn Tấn Khang	Mr. Nguyễn Hoàng Huy
IE-B19067	Vehicle routing problem with time window - A case study of Nguyen Tan Company	IELSIU15023	Hà Mai Khanh	Mr. Lưu Văn Thành
IE-B19068	Grey Wolf Optimization for 0/1 multiple knapsack problem	IELSIU14113	Trương Kim Khánh	Mr. Nguyễn Hoàng Huy

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IE-B19069	Vehicle Routing Problem with time windows for beverages delivery through tabu search heuristic -a case study of highland coffee	IELSIU15011	Diệp Tử Khôi	Dr. Đào Vũ Trường Sơn
IE-B19070	Container - code recognition by using computer vision and deep convolutional neural networks	IELSIU15036	Lê Hoàng Long	Mr. Nguyễn Hoàng Huy
IE-B19071	optimization outbound logistics for cement HaTien joint stock company	IELSIU14039	Nguyễn Huỳnh Lộc	Dr. Đào Vũ Trường Sơn
IE-B19072	Vehicle Routing Problem - A case study for Vinmart - VinGroup	IELSIU15064	Nguyễn Phúc Lợi	Mr. Dương Võ Nhị Anh
IE-B19073	Improvement of Grey Wolf Optimizer in Capacitated Vehicle Routing Problem	IELSIU15076	Nguyễn Thu Nga	Dr. Nguyễn Văn Chung
IE-B19074	Performance of grey wolf optimization and particle swarm optimization combined with K-means in capacitated vehicle routing problem	IELSIU15086	Phạm Nguyễn Như Ngọc	Dr. Đào Vũ Trường Sơn
IE-B19075	Green vehicle routing problem with simultaneous pickup - delivery, time windows, stochastic demand and varying travel times - a case study of suntory pepsico Vietnam beverage	IELSIU15102	Trần Lê Như Ngọc	Dr. Hà Thị Xuân Chi
		IELSIU15083	Phạm Hữu Đức	
IE-B19076	Solving Multi Objective Vehicle Routing problem using hybrid algorithm Particle Swarm and artificial bee colony CJ Vina Agri company case study	IELSIU15075	Nguyễn Thị Thảo Nguyên	Dr. Nguyễn Văn Hợp
IE-B19077	Aggregate Planning for Factory	IELSIU14108	Phan Nguyễn Đức Nguyên	Mr. Dương Võ Nhị Anh
IE-B19078	An efficient Mixed Integer Programming Model For Pairing Containers in Inland Transportation Based on the Assignment of Orders - A case study of CJ Korea Express Freight Vietnam	IELSIU15034	Lê Chí Nguyên	Dr. Phan Nguyễn Kỳ Phúc
IE-B19079	Resources Scheduling for Parallel Machine Under Time Window - Case study of ADIDAS Shoe Part Preperation Shop Floor	IELSIU15003	Cao Huỳnh Như	Dr. Phan Nguyễn Kỳ Phúc
IE-B19080	Supplier selection using Fuzzy AHP - A case study of Nike	IELSIU14065	Nguyễn Việt Đăng Quang	Mr. Dương Võ Nhị Anh

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IE-B19081	Applying goal programming for aggregate production planning - a case study of neckwear company	IELSIU15053	Nguy Tiểu Quân	Mr. Luu Văn Thành
IE-B19082	Agricultural product supply chain case study: Star apple in Chau Thanh, Tien Giang	IELSIU15078	Nguyễn Trần Như Quỳnh	Mr. Dương Võ Nhị Anh
IE-B19083	Supply Chain Network - A case study of Hung Ca Cooperation	IELSIU15105	Trần Thị Ngọc Quỳnh	Mr. Dương Võ Nhị Anh
IE-B19084	Aggregate production planning for manufacturing system: A case study of Makita Company.	IELSIU14073	Trần Thu Thảo	Mr. Dương Võ Nhị Anh
IE-B19085	Applying machine learning in predicting backorder - An OnPoint E-commerce company Case study.	IELSIU15012	Đình Cảnh Thịnh	Dr. Nguyễn Văn Hợp
IE-B19086	A wireless Network Data Retrieval System for Mitutoyo Caliber Application of Data Mining in Quality Management	IELSIU15096	Tổng Chí Thông	Dr. Phan Nguyễn Kỳ Phúc
IE-B19087	Supply Chain network design -case study: Da lat hasfarm company.	IELSIU15119	Vũ Đình Thuận	Mr. Nguyễn Hoàng Huy
IE-B19088	Solving multi-trip vehicle routing problem with time windows in urban waste collection: a case study	IELSIU15010	Diệp Ngọc Thy	Dr. Hà Thị Xuân Chi
IE-B19089	Pricing Simualtion for E - Commerce	IELSIU15008	Đặng Ngọc Thảo Thy	Dr. Phạm Huỳnh Trâm
IE-B19090	Modeling Fashion Retail Supply Chain Through Causal Loop Diagram - A case of Pull & Bear	IELSIU15035	Lê Đình Tiên	Mr. Luu Văn Thành
IE-B19091	Application of integer Programming in Regional Empty Container Repositioning Problem. Case study: Yang Ming Shipping Line	IELSIU15047	Lương Thu Trang	Dr. Nguyễn Văn Hợp
IE-B19092	Design the best-fit footwear using image processing	IELSIU15077	Nguyễn Thùy Trang	Dr. Đào Vũ Trường Sơn
IE-B19093	Solving Inventory Routing problem with backordering by using artifical bee colory - Case study of GHTK company	IELSIU15097	Tổng Thùy Trang	Dr. Nguyễn Văn Hợp
IE-B19094	Iprovement of warehouse unloading process by using simulation.	IELSIU15051	Ngô Đoàn Bảo Trâm	Dr. Phạm Huỳnh Trâm
IE-B19095	Optimization for delivery in e-commerce systems (only focus on B2C) - the case study of lotte	IELSIU15062	Nguyễn Ngọc Huyền Trâm	Mr. Nguyễn Hoàng Huy

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IE-B19096	Improvement of backroom utilization for retail store by using discrete - event simulation	IELSIU15060	Nguyễn Lê Phương Trinh	Dr. Phạm Huỳnh Trâm
IE-B19097	Flexible flow shop manufacturing system improvement by simulation approach - A case study of handbags manufacturer in HCMC	IELSIU15021	Dương Việt Thanh Trúc	Dr. Phạm Huỳnh Trâm
IE-B19098	Apply simulated annealing algorithm for multi - depot vehicle routing problem - a case study of rice company.	IELSIU15070	Nguyễn Thanh Trúc	Mr. Nguyễn Hoàng Huy
IE-B19099	Improvement of Grey Wolf Optimizer in Capacitated Vehicle Routing Problem	IELSIU15024	Hà Nguyên Khuê Tú	Mr. Dương Võ Nhị Anh
IE-B19100	Design Outbound Supply Chain network (Building and allocating new plant and warehouse) for INAX CO.,LTD	IELSIU15054	Nguyễn Anh Tuấn	Mr. Dương Võ Nhị Anh
IE-B19101	The Vehicle Routing Problem with time windows for perishable food delivery in Ho Chi Minh city.	IELSIU15071	Nguyễn Thanh Tuấn	Mr. Nguyễn Hoàng Huy
IE-B19102	Inventory Management - A case of Onpoint Vietnam Company	IELSIU15072	Nguyễn Thanh Tùng	Dr. Phạm Huỳnh Trâm
IE-B19103	Design of Supply Chain network to reduce total cost: - A case study of Giao Hang Tiet Kiem	IELSIU15099	Trần Duy Tường	Mr. Dương Võ Nhị Anh
IE-B19104	Parallel Machines scheduling with sequence department set up times - A case of BOSCH Vietnam	IELSIU15001	Bùi Khánh Vân	Dr. Nguyễn Văn Hợp
IE-B19105	Retail Supply Chain Network Design: a case study of Circle K	IELSIU14109	Nguyễn Thị Thúy Vi	Mr. Nguyễn Hoàng Huy
IE-B19106	Vehicle routing problem with time window: a case of YCH company	IELSIU15094	Thái Lê Vinh	Mr. Lưu Văn Thành
IE-B19107	Application of mixed - integer Programming and simulation based for facility layout - a case study	IELSIU15100	Trần Hà Thanh Vy	Dr. Phạm Huỳnh Trâm
IE-B19108	The vehicle routing Problem with time window and return: A case study of a Lazada' s Hub	IELSIU15002	Bùi Thị Bích Yến	Dr. Nguyễn Văn Hợp
IE-B19109	Quality management for agriculture product: Green Orange – Cam Xoan	IEIEIU14028	Trần Lễ Trí Nguyên	Dr. Đào Vũ Trường Sơn

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IE-B19110	Vehicle routing problem of containers pickup and delivery a case study of cong thanh CO LTD	IELSIU14110	Nguyễn Trần Quốc Khánh	Dr. Hà Thị Xuân Chi
IE-B19111	An approach of fuzzy goal programming in production manegement: a case study for shoes company	IEIEIU14040	Phạm Xuân Nhật Tân	Dr. Hà Thị Xuân Chi