



دانشگاه صنعتی امیرکبیر
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گروه آموزشی مدیریت سیستم و بهره وری

سوابق علمی و صنعتی

#	عناوین مسئولیت‌ها	سازمان محل خدمت	تاریخ شروع	تاریخ خاتمه
1	ریاست پردیس تخصصی مدیریت و مهندسی صنایع	دانشگاه صنعتی امیرکبیر	1397	---
2	ریاست دانشکده مدیریت، علم و فناوری	دانشگاه صنعتی امیرکبیر	1396	1397
3	ریاست دانشکده مهندسی صنایع	دانشگاه صنعتی امیرکبیر	1392	1396
4	مدیر دفتر مدیریت پروژه	دانشگاه صنعتی امیرکبیر	1391	1393
5	ریاست واحد بین‌الملل	دانشگاه صنعتی امیرکبیر	1388	1391
6	ریاست دانشکده مهندسی صنایع	دانشگاه صنعتی امیرکبیر	1386	1388
7	عضو هیات مدیره انجمن لجستیک ایران	انجمن لجستیک ایران	1386	1392
8	عضو کمیته تخصصی مهندسی صنایع دفتر گسترش وزارت علوم، تحقیقات و فن آوری	وزارت علوم، تحقیقات و فن آوری	1386	1397
9	معاون پژوهشی دانشکده مهندسی صنایع	دانشگاه صنعتی امیرکبیر	1385	1386
10	معاون آموزشی دانشکده مهندسی صنایع	دانشگاه صنعتی امیرکبیر	1382	1384

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تاریخ آغاز فعالیت

عنوان علاقمندی

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1	مدیریت زنجیره تامین
2	برنامه‌ریزی ریاضی
3	شبیه‌سازی کامپیوتری

رساله‌های دکتری

#	عنوان پایان‌نامه	توسط	تاریخ دفاع
1	بهینه‌سازی تولید از یک میدان بالغ هیدروکربوری بر پایه مدلسازی یکپارچه تحت شرایط عدم قطعیت	میثم نادری و بهروز کریمی	مهر 1399
2	زمان بندی اتاق عمل بر مبنای یک رویکرد سازگار شونده	مهدی عبدالهی کامران و بهروز کریمی	بهمن 1397
3	طراحی استوار زنجیره تامین یکپارچه در حالت پویا و عدم قطعیت تقاضا	علی اکبر اکبری و بهروز کریمی	تیر 1396
4	زمانبندی سیستم های تولید انباشته ای در محیط تولید بهنگام	ندا رفیعی پارسا و بهروز کریمی	بهمن 1395
5	هماهنگی در زنجیره تامین کالاهای فاسد شدنی با لحاظ کردن سیاست های کنترل موجودی و قیمت گذاری	رضا میهمی و بهروز کریمی	مهر 1395
6	حل مسائل مقید کراندار و مقید نامساوی خطی کراندار با روش بی مشتق	مجید جابری پور و بهروز اسفند کریمی	اسفند 1394
7	طراحی زنجیره تامین با تاکید بر قراردادهای خرید در شرایط عدم قطعیت	محمد مهاجرتبریزی و بهروز کریمی	آذر 1394
8	قیمت گذاری رقابتی در یک بازار حمل و نقل کالا با رویکرد نظریه بازی	مرضیه مظفری و بهروز کریمی	مهر 1394
9	توسعه مدلی از فرایند برش های مارکوفی در برنامه ریزی تولید چند سابتی	علیرضا انتظاری و بهروز کریمی	اسفند 1393
10	معرفی جواب های مینیمال سره ی قوی در بهینه سازی چند هدفه	کزال خالدیان و بهروز کریمی	بهمن 1393
11	ارائه حدود بالا و پائین برای مسائل تک ماشین و جریان کارگاهی در سینه های تولید انباشته ای با فرض وجود نیازمندی ظرفیتی متفاوت کارها	علی حسین زاده کاشان و بهروز کریمی	خرداد 1388

پایان‌نامه‌های کارشناسی ارشد

#	عنوان پایان‌نامه	توسط	تاریخ دفاع
1	مدلی یکپارچه برای تخصیص اسکله، جرثقیل اسکله و محوطه کانتینری در بندر شهید رجایی	محمد علی ابراهیمی جرجافکی و بهروز کریمی	بهمن 1399
2	طراحی قرارداد و قیمت‌گذاری بازیافت در یک شبکه زنجیره تأمین حلقه بسته دو کاناله	پویا دهقان پورامنیه و بهروز کریمی	تیر 1399
3	توسعه مدلی برای قیمت‌گذاری کسب‌وکار نوآورانه در بازار حمل‌ونقل مسافر	ساجد خندانی و بهروز کریمی	اسفند 1398

4	مسئله مسیریابی-تولید با در نظرگیری پنجره زمانی، تبادل موجودی و عدم قطعیت در تقاضا	پدرام فرقدانی چهارسوقی و بهروز کریمی	دی 1398
5	توسعه یک مدل برای مسئله ی مکانیابی، موجودی، مسیریابی در یک شبکه زنجیره تامین دوسطحی با در نظر گرفتن الزامات زیست محیطی	سحر جمالی دونیقی و بهروز کریمی	مهر 1398
6	طراحی شبکه ی تأمین چندمحصولی به همراه سیاست گذاری در شرایط عدم قطعیت، در فضای کالاهای مصرفی پرگردش با در نظر گرفتن فرض تقاضای همبسته	محمد کلانتری خلیل اباد و بهروز کریمی	اردیبهشت 1398
7	طراحی سیستم لجستیک بحران برای ساختمانهای بلندمرتبه تهران (مطالعه موردی ساختمان پلاسکو) انگلیسی :	محمدرضا باقری کاظم اباد و بهروز کریمی	بهمن 1397
8	یک مدل مکان یابی برای طراحی شبکه زنجیره تامین حلقه بسته جهانی با در نظر گرفتن فاکتورهای پایداری	نجمه روغنی لنگرودی و بهروز کریمی	مهر 1397
9	مکان یابی ایستگاه های راه آهن در محیط GIS، با استفاده از الگوریتم شبکه عصبی مصنوعی	سوده واعظی نژاد و بهروز کریمی	تیر 1397
10	یک مدل قیمت گذاری برای ارایه دهندگان خدمات و ارایه دهندگان شبکه در بازار رقابتی	مهدی محمدی و بهروز کریمی	تیر 1397
11	(طراحی شبکه توزیع زنجیره تامین چندسطحی به همراه سیاست قیمت گذاری در شرایط عدم قطعیت)	هادی دبمه و بهروز کریمی	بهمن 1396
12	ارایه مدل ترکیبی تولید/قیمت گذاری/تبلیغات پویا در زنجیره تامین حلقه بسته	مرضیه نعمتی و بهروز کریمی	بهمن 1396
13	طراحی شبکه ی پویای زنجیره تامین برای کاهش تلفات بعد از بحران	محمدعلی رستمی و بهروز کریمی	دی 1396
14	عنوان فارسی: بهینه سازی زنجیره تامین با در نظر گرفتن ارزش پایدار	مبینا امیریان غیائی و بهروز کریمی	مهر 1396
15	ترکیب مسئله مسیریابی وسائل نقلیه با مسئله تخصیص درب انبارعبوری	یونس فتحی و بهروز کریمی	تیر 1396
16	طراحی شبکه ی پویای زنجیره تامین برای کاهش تلفات بعد از بحران	محمدعلی رستمی و بهروز کریمی	تیر 1396
17	ارائه مدل برنامه ریزی استوار برای مسئله مکانیابی هاب دارای محدودیت ظرفیت تحت شرایط عدم قطعیت	سینا طریقی و بهروز کریمی	بهمن 1395
18	ارایه مدل زنجیره تامین حلقه بسته بادر نظر گرفتن فاکتورهای زیست محیطی و روند جهانی شدن	محمدامین عدالت پور و بهروز کریمی	بهمن 1395
19	ارزیابی عملکرد زنجیره تامین با استفاده از مدل مرجع عملیات زنجیره تامین (scor) و روشهای تحلیل سلسله مراتبی (ahp) و تاپسیس (topsis)	کاظم رحمتی و بهروز کریمی	مهر 1395
20	توسعه یک مدل نوین استخراج رفتار مشتری بمنظور بازاریابی موثر	فهیمة خردمند و بهروز کریمی	مهر 1394
21	ارائه یک روش هوشمند مبتنی بر مدل های شبکه عصبی برای پیش بینی تقاضا در یک زنجیره تامین چند سطحی	مینا نظام ابادی و بهروز کریمی	مهر 1394
22	طراحی سیستم حمل و نقل برای یک شهرک صنعتی	عبدالرسول رادمنش و بهروز کریمی	شهریور 1394
23	ارائه یک مدل مالی برای زنجیره تأمین چندسطحی با در نظر گرفتن تقاضا و استراتژی تعیین قیمت	مهران پورسلطانی و بهروز کریمی	دی 1393
24	کنترل موجودی کالاهای فسادپذیر در زنجیره تامین حلقه بسته با در نظر گرفتن معیارهای سطح خدمت و فروش از دست رفته و تقاضای تصادفی	سپیده ظهوری و بهروز کریمی	دی 1393
25	بررسی اثر شلاق چرمی در لجستیک معکوس با در نظر گرفتن خدمات پس از فروش	سپیده کردستانی و بهروز کریمی	مهر 1393

26	مدلسازی وحل مسئله مسیریابی وسیله نقلیه در زنجیره تامین درحالت وجود بار انداز و ارسال مستقیم	مائه مختاری نژاد و بهروز کریمی	مهر 1393
27	ارائه یک مدل برای مسئله مکان یابی محور- مسیریابی با درنظرگرفتن هزینه های ثابت راه اندازی	احسان رضایی صدرابادی و بهروز کریمی	مهر 1393
28	زمانبندی هماهنگ زنجیره تامین سه سطحی با درنظرگرفتن مراکز موتناژ متعدد	شهاب افشارکهن و بهروز کریمی	مهر 1392
29	ارائه یک مدل چند هدفه احتمالی برای طراحی شبکه لجستیک مستقیم و معکوس بادرنظرگرفتن امکان حمل مستقیم محصولات	سینا سلیمی املشی و بهروز کریمی	مهر 1392
30	مکانیابی نقاط بارانداز درطراحی زنجیره تامین ایران خودرو	فرزین خالقیان و بهروز کریمی	مهر 1391
31	مساله مکان یابی محور در شبکه توزیع گندم صادراتی	مرضیه محمودی نیا و بهروز کریمی	مهر 1391
32	مدیریت موجودی چند سطحی با استفاده از روش یادگیرنده تقویتی	زهرا صابری و بهروز کریمی	آبان 1391
33	توسعه مدلی برای گسترش شبکه حمل و نقل عمومی با استفاده از داده کاوی	سیدامید حسن پورجسری و بهروز کریمی	مهر 1391
34	ارائه مدلی برای کنترل موجودی اقلام زوال پذیر در شرایط عدم قطعیت تقاضا و قیمت	مجید درجلی و بهروز کریمی	اسفند 1390
35	ارائه مدل وروش حل برای برنامه ریزی تولید و توزیع در زنجیره تامین چند سطحی ، چند هدفه بمنظور حداقل سازی هزینه و حداکثر سازی تامین از شرکای تولیدی با رتبه کیفی برتر	زهرا سادات معطر حسینی و بهروز کریمی	مهر 1390
36	زمان بندی جریان کارگاهی ترکیبی چرخشی چند مرحله ای چند کالایی با محدودیت های ظرفیت انبارش و استفاده از ماشین های خاص	سیدابوالفضل سلطانی و بهروز کریمی	آبان 1390
37	ارائه مدلی برای مکانیابی باراندازهای مورد نیاز در شبکه فروشگاه های زنجیره ای اتکا	حشمت الله رضالله و بهروز کریمی	مهر 1390
38	شبیه سازی عملیات ارسال قطعات در سیستم کانبان برای شرکت مجموعه های پرسی توسعه صنایع خودرو (ایدوکوپرس)	مازیار غلامیان مقدم و بهروز کریمی	اردیبهشت 1390
39	ارائه یک مدل برنامه ریزی عدد صحیح مختلط وروش حل برای طراحی چیدمان چند طبقه ای تسهیلات با استفاده از ستون های منقطع	فروغ عنایتی آهنگر و بهروز کریمی	اسفند 1389
40	ارائه یک مدل توزیع برای کالاهای فساد پذیر درحالت چند محصولی در زنجیره تامین یک شرکت پخش مواد غذایی	ابراهیم مرتاض و بهروز کریمی	آذر 1389
41	ارائه مدلی برای برنامه ریزی بلند مدت عرضه و تقاضای فرآورده های نفتی کشور	الناز فتوحی و بهروز کریمی	آذر 1389
42	طراحی یک مدل برای مساله ی مکان یابی - مسیریابی باتحویل و دریافت انتخابی	روژین درودی و بهروز کریمی	آبان 1389
43	ارائه مدلی جهت پیش بینی عدم توانائی پرداخت تعهدات مالی شرکت های پذیرفته شده در یکی از شاخه های صنعت بورس اوراق بهادار تهران	طیبه زنگنه و بهروز کریمی	مهر 1389
44	بررسی مدل خریدار- فروشنده چند محصولی در یک زنجیره تامین دو رده ای با همکاری و بدون همکاری	علی نعیمی صدیق و بهروز کریمی	تیر 1389
45	طراحی مدلی برای قیمت گذاری و تبلیغات در یک زنجیره تامین تولید کننده - خرده فروش	سارا باستانی و بهروز کریمی	تیر 1389
46	طراحی شبکه زنجیره تامین درحالت رقابت بین زنجیره ای	نوشین حیدری و بهروز کریمی	تیر 1389

47	طراحی مدلی برای قیمت گذاری حمل به صورت پویا در شبکه چند نوعه حمل و نقل کالا	ساجده تفضلی و بهروز کریمی	تیر 1389
48	کاهش اثر شلاق گاوی با استفاده از مذاکره غیرمتمرکز	مهديه صدقی و بهروز کریمی	بهمن 1388
49	طراحی مدلی برای جهت دهی ترکیبی خیابان ها در شبکه های حمل و نقل شهری با رویکرد ظرفیت ذخیره و جریان های تعادلی	زهره خویان و بهروز کریمی	دی 1388
50	طراحی مدلی برای قیمت گذاری در یک شبکه حمل و نقل کالا با همکاری بین عامل ها	مرضیه مظفری و بهروز کریمی	دی 1388
51	بررسی مدل خریدار- فروشنده با در نظر گرفتن هزینه کمبود در یک زنجیره تامین با تقاضای وابسته به قیمت خرید	حامد فلاح روشن قلب و بهروز کریمی	دی 1388
52	جهت دهی ترکیبی خیابان ها در شبکه های حمل و نقل شهری در شرایط عدم قطعیت	فرزانه دانش زند و بهروز کریمی	دی 1388
53	طراحی مدلی برای مکان یابی رقابتی خرده فروشان در زنجیره تامین	سعید قدیمی و بهروز کریمی	آذر 1388
54	ارزیابی استراتژی های مدیریت موجودی (CRP,VMI) در زنجیره تامین با ارائه ی مدل تحلیلی	علی رضا ابراهیمی صدرآبادی و بهروز کریمی	تیر 1388
55	ارائه الگو ریتم های تکاملی برای مسائل گروه بندی و سنجش عملکرد آن در حل مساله طراحی سلول تولیدی	آزاده نکته دان و بهروز کریمی	دی 1387
56	ارائه روش های حل کارا برای مساله زمان بندی ماشین های پردازش انباشته ای	ندا رفیعی پارسا و بهروز کریمی	آذر 1387
57	ارائه روش های حل برای مساله زمان بندی تولید انباشته ای در زنجیره تامین	زینب محمدی و بهروز کریمی	آذر 1387
58	توسعه یک متدولوژی برای رقابت بین دو زنجیره تأمین با رویکرد تئوری بازیها	محمد آذری خجسته و بهروز کریمی	شهریور 1387
59	یک روش فرابتنکاری برای مسئله زمان بندی کارگاهی پویا در حالت وجود خرابی ماشین آلات و احتمالی بودن زمان های انجام عملیات	مهدي مرادی گوهره و بهروز کریمی	بهمن 1386
60	مدلسازی و توسعه روش حل برای مسئله مکان یابی مسیر یابی با چند مرکز توزیع با فرض امکان جمع آوری کالا در مسیر توزیع	مهسا اروجنی محمدجواد و بهروز کریمی	آذر 1386
61	طراحی یک مدل دوهدفه برای مسئله مکان یابی - مسیریابی بادر نظر گرفتن تصمیمات موجودی در طراحی شبکه توزیع	حسین ذوالفقاری نیا و بهروز کریمی	آبان 1386
62	ارائه مدل تصمیم گیری برون سپاری فعالیت های تعمیراتی در یک سازمان نظام ایرانی	هادی اکرمی و بهروز کریمی	آذر 1385
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دروس ارائه شده

# عنوان درس	توصیف درس	سرفصل ها	دوره درسی
1 Optimization I	In this course mathematical modeling and especially linear programming and methods for solving this kind of problems will be introduced to students		Spring 2021
2 Introduction to Logistics & Supply Chain Management	This course is an introduction to logistics and supply chain management. Concepts and basic information about SCM will be discussed in this course.		Fall 2020
3 Inventory Planning & Control I	Introducing concepts of inventory control, demand forecasting methods and modeling inventory control problems		Fall 2020
4 Simulation of Logistics Systems	In this course concepts and techniques of computer simulation will be introduced to students and they will learn how to build and run simulation models to manage supply chains and logistics systems		Spring 2020
5 Optimization I	In this course mathematical modeling and especially linear programming and methods for solving this kind of problems will be introduced to students		Spring 2020
6 Inventory Planning & Control I	Introducing concepts of inventory control, demand forecasting methods and modeling inventory control problems		Fall 2019
7 Introduction to Logistics & Supply Chain Management	This course is an introduction to logistics and supply chain management. Concepts and basic information about SCM will be discussed in this course.		Fall 2019