

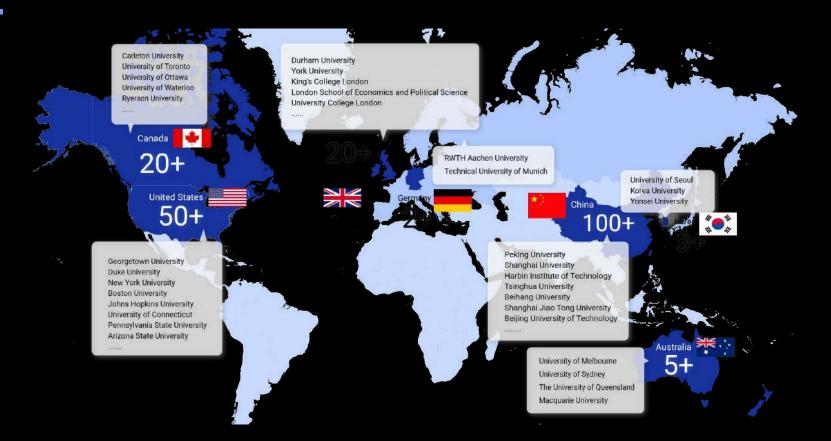
BLENDED LEARNING

IN COLLABORATION WITH

第一部分:

2022 暑期 Blended Learning 项目总结

Blended Learning 全球会员高校



Blended Learning 2022 全球会员高校(排名不分先后)

上海交通大学 Iniver	云南大学
上海大学	兰州大学
上海工程技 术大学	北京中医药大学
上海师范大学	北京交通大学
上海财经大学	北京外国语大学
东北大学	北京大学
东北林业大学	北京工业大学
东华大学 Unite	北京师范大学
东南大学	北京林业大学

北京交通大学	南开大学
北京外国语大学	南方科技大学
北京大学	厦门大学
北京工业大学	吉林大学
北京师范大学	同济大学
北京林业大学	哈尔滨工业大学
北京理工大学	哈尔滨工程大学
北京航空航天大学	复旦大学
北京邮电大学	大连理工大学
华东师范大学	天津大学
华东理工大学	天津理工大学
华中师范大学	宁夏大学
华中科技大学	安徽医科大学
华南农业大学	对外经济贸易大学
华南理工大学	山东大学
南京农业大学	昆山杜克大学

King's Colleg	
南京大学 London Sch	昆明理工大学
南京林业大学	暨南大学
南京航空航天大学	武汉大学
有开大学	浙江大学
有方科技大学	浙江工商大学
夏门大学	海南大学
i 林大学	清华大学
同济大学	电子科技大学
合尔滨工业大学	福州大学
合尔滨工程大学	西交利物浦大学
夏旦大学	西北大学
大连理工大学	西南交通大学
F津大学	西南财经大学
F津理工大学	西安交通大学
了夏大学	重庆大学
安徽医科大学	重庆邮电大学
付外经济贸易大学	香港城市大学
山东大学	香港科技大学
尼山杜克大学	

	NEW TO		22
乔治城大学	加州大学-戴维斯分校	康涅狄格大学	纽约大学
亚利桑那州立大学	加州大学-欧文分校	德国 亚琛工业大学	麦考瑞大学
亚琛工业大学	加州大学-洛杉矶分校	德国 慕尼黑工业大学	罗格斯大学
伊利诺伊大学 hen Universi	华盛顿大学圣路易斯	悉尼大学	英属哥伦比亚大学
伦敦国王学院	南加州大学	昆士兰大学ity of Seoul	蔚山科技大学
伦敦城市大学	南洋理工大学	杜伦大学	西安大略大学
伦敦大学学院	卡尔顿大学	杜克大学	诺丁汉大学
伦敦大学玛丽女王学院	史蒂文斯理工学院	波士顿大学	贝尔法斯特女王大 学
伦敦大学金史密斯学院	埃克塞特大学	渥太华大学	霍夫斯特拉大学
伦敦政治经济学院 Harb	墨尔本大学 Technology	滑铁卢大学	韩国 成均馆大学
伯明翰大学 Beh	多伦多大学	瑞尔森大学	首尔国立大学
俄亥俄州立大学 Shar	宾夕法尼亚州立大学	约克大学	马尼托巴大学
利兹大学	密歇根大学安娜堡分校	约翰霍普金斯大学	麦克马斯特大学
利物浦大学	帝国理工学院	纽卡斯尔大学	麦吉尔大学
	A Section of the Add to the comme		

BLENDED LEARNING

中南大学

中国人民大学

中国传媒大学

中国地质大学

中国海洋大学

中国矿业大学

中国科学技术大学

中国科学院大学

中央财经大学

中山大学

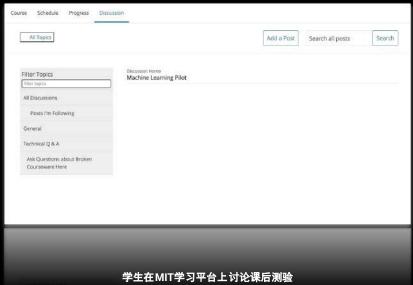
多所高校对Blended Learning 2022暑期课程项目进行了官方通知



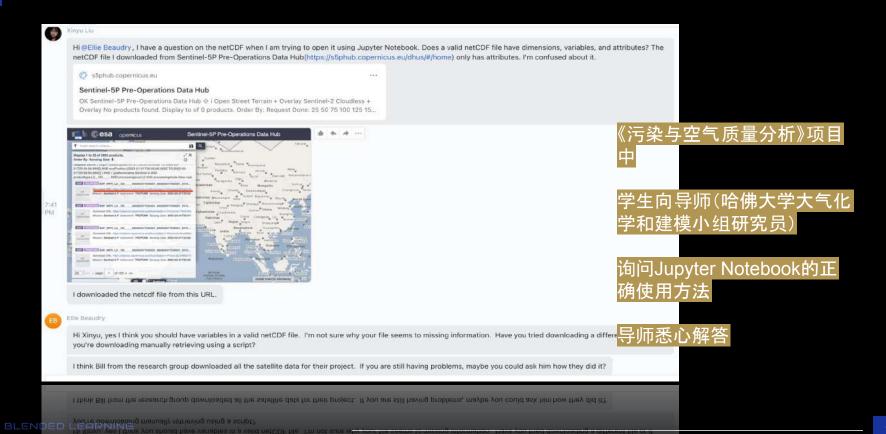
除上述学校外,浙江大学、暨南大学、南方科技大学、北京理工大学、中国广业大学、南京林业大学等多个会员高校也在本校进行了项目通知

Blended Learning 同学积极利用MIT和哈佛商学院平台进行互动学习

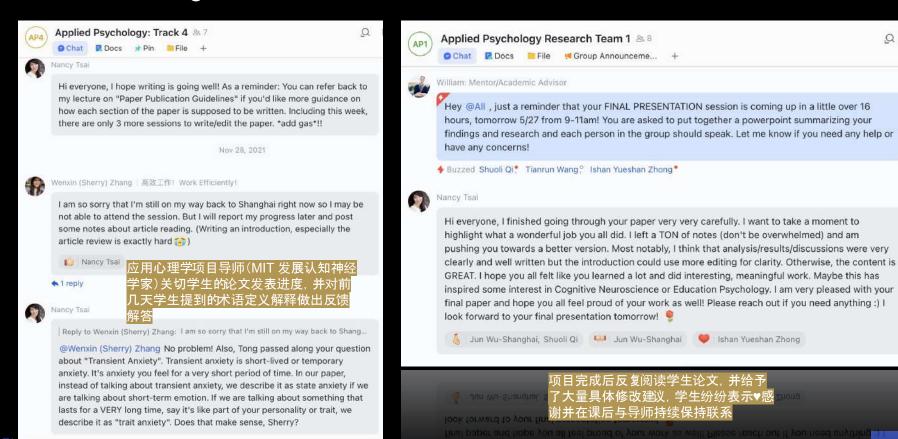




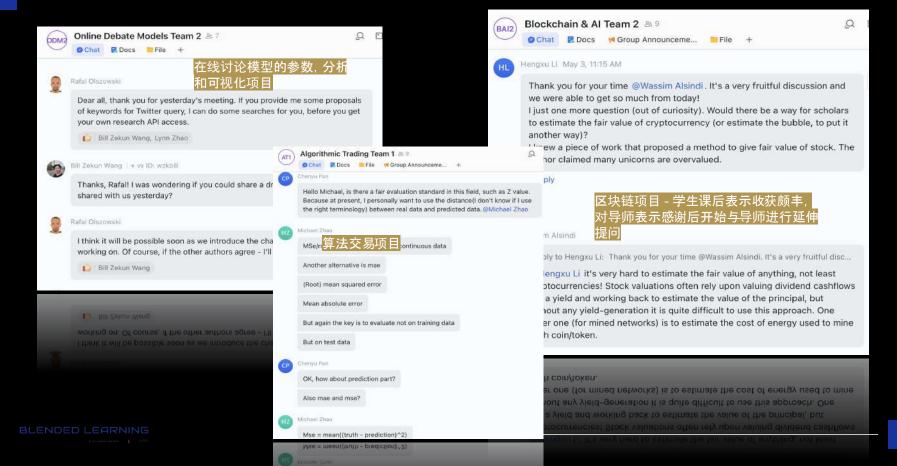
Blended Learning 同学在实操/科研项目阶段与导师的互动瞬间



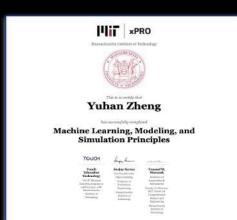
Blended Learning 同学在实操/科研项目阶段与导师的互动瞬间



Blended Learning 同学在实操/科研项目阶段与导师的互动瞬间



字生完成短 期证书课程 后获得MIT和 HBS 官方证 书展示





Chenzhe Sun

Auto-autosoxyls My compilered

Applying Machine Learning to Engineering and Science





Hao Wang

has nurresefully completed

Quantum Algorithms for Cybersecurity, Chemistry, and Optimization

> Awarded 2.0 Continuing Education Units (CEUs) Nov. 1, 2021 - Dec. 6, 2021



Valid Certificate ID: unb88tg8-aft8-apid-brith-8rdoba8ug2





Date Change William D. Other C

Blended Learning 中国高校学生完成多篇完整论文

What is the Bitcoin trend?

Using social media and Otl/Gold Prace to estimate the Bittom price Ruibin Van, Supar Wu, Shardi Oi

As one of the novel tendenc modes in the current market, evertocorrency draws many enfessionals' attention. Bitcoin, the most famous cryptocurrency, is meaning tremendous attention from professionals as well as the public. With the development of the algorithm, bitcous's price and volume have increased in the last neveral years. However, the doily prace of brigois is unstable. Consequently, in order to make better decisions, investors believe it is necessary to predict the change of biscoin price. Therefore, a model to predict hitoria reica based or several factors, the tading social media attention, sill price, and colid price, is provided in this paper. According to the data we collected, we construct a resoluting model that takes mable: attention as an independent variable, and we also construct a model without public attention variable to test whether public attention is productives not. The study reveals that public attention provided by Geogle Trends is not rendanties for Bitcoin price chence:

I. Introduction

Exploramency is a concept arrising with the development of computer science. Due to its forestralization trait, crypto-carrency is according temperators attention. The ryprocumency has a remendous volume assendance. According to Ferunci et al. (2021). pd (f))], cryptocorrency has a total market capitalization of more than \$1,540,000,000.000 on March 1st, 2021. The number is still increasing currently along with dramatic fractions. The CPI of the United States has not 2%, which has continuing to bining its highest level since June 1992. Accordingly, Bitcoin cose: 3.3 per cent to \$44,065 other the data were released. Some investors are predicting higher inflation, pushing mikier ausets mark or stocks history

论文题目

What is Bitcoin Trend?

参与学生:

Ruibin Yao, Siqian Wu, Shuoli Qi

MultiRL: A reinforcement learning framework for unpurallel literary text

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Sental Engineering	Option	Educational Technic
ng Statemer University	mercina de la companio del la companio de la compan	Chiomity of Mich
Poking, China	Phorobio China	Ann Arbox US.
13 13 Yea 1 months	perceptorial companions	Special of stacks

Congermed test male onto specific area to selve the problem of solicinety to make the tile easiety by out out while begin the its many committee of section in

Introduction.

he development of terraria manifer has adhered ing ONLPs. Support by image crite namety in a necessity or consider warnier between emittable bick nemal memority are used to produce now apple rather than becape in its suges with contents from arbitrary plants and a turner raid a "reproveneed" a trace over the country

is unstructed and the difficulty to debastic a serie h executive access to expect and Assures or mouled of an agentiant over only with managed at their

There is allesty of prior with time about mile transfer between different architect satisfaction de minal cities, and genes (Stationals, and Green). equate orde-independent concernors constitution Via adversarial raising (Profitmense et al., 3010) bowers, a protein might area that it is hard to keep the original centure due to the difficulty to emb a mylecardonnaless contest notice without peaks dentificantle et al., 2008, Lawer d., 2019) Also, another rings in that most of the task visionals one characteristic to the removing in a month of the satest-streamstances to real-left applications. Code representated necessitive the periodecade, with a complany of different domains beginned at different graftsom teden bygsod gregores in Dryg Loure — militaria e very common between drawn special or DEA (Keiden der et al., 2017) including Common period in hidrog between word chosens, and Grenal To solve those has problems, we proced our

related political articles and also than early 1986; model of an agreement multiplies but transfer Out aim is to acknow next transfer among different her a given strong ordinate and a control with table in recognition strong in Earlieb Herritage, Control he handwinder the state transfer resenting of 1 pays the distance that be visited of famous sufficient ment in the desired style or county. Phasewer: Transfer make (Chea et al., 2021) with the Dard statistic regular carrier more oballonging than in Manuforce Economy (Dradfill Senede) (East et al. to visual destain due to mostliciest information. 2005 and proposed our own emethod. The one

论文颞目

MultiRL: A reinforcement learning framework for unparalleled literary text multi-style transfer

参与学生:

Chenlu Wang, Jie Tang, Jialu Liu

Resilience of adolescents under acute stress and a potential measurement

Wernern Zhong, Xingyo Dong, Tong Zhong (Rankerps ers in no particular order)

Special one of the main comes of mental illnesses and it is divided into observe eross and acute stress according to the duration of action. In Juniar terms, residence is an ability to cleal with the bad effects caused by stress, Investigating adolescent resilience under stress will lieb predict potential mental illnesses. Recent studies use questionnaires to measure the degree of resilience and most of them focus on the effect of changic stress. In this research, rest lanca under acute stress is focused and a new measurement to investigate resilience by collecting data from a game is proposed, which belps to measure resolicace more objectively. Keywords realience and chest mallence recomments

1. Introduction

Stress place as important rule in the development of people's physical and mental ealth. According to research about relationships between stress and mental ducines, I has been proven that stress has a strong correlation with these diseases-(Peurlin, 1999; Van Prang, 2004). For those who are exposed to great stress with a highsetermal to get marcal illnesson, a good nows is that human bodies have built agreclaments to deal with the had influence, which is rulled "resilience". In general, resilience can be defined as a domainic process of adopting to adversity and improving records's performance under tough conditions (Montperious al., 2010; Rotter, 1987). Montrou & Oliviers, 2007). People who have higher resilience are less affected by both direct and indirect influences of negative emotions. The development of resilience should be regarded as a complex cretificities between the interaction of both

论文题目

Resilience of adolescents under acute stress and a potential measurement

参与学生:

Wexin Zheng, Xingyu Deng, Tong

Transfer Learning-based Prediction for Shared **Bicycle Demand Flow**

Trailers Lin. Values Phones Olive Phone

Africana

As an important component of orban space, Mikodhate system is the key to be exarted narquinator. Development of the transportation plays a great rate to promoting the restigation of he development grad of "groon oby". Horsevor, when using these bikes, the start station may not offers he for corrects the stop system. The course like or no hikey of five regular hits systems, so as agreed relation is needed in this situation. In this paper, our team need ARDAN, LSTM and GWO to profit the standard of about bisker inflore and well-well-written the system level, contains the ocuracy of their excite, and six one for transferablely using for detect for Widowston D.C.

Keywords Donnel moderne, ARMA, LSTM, QWD

I betraduction

As an important common of inter-space, transportation retent in the Les to Eve-variors. assportation. Developing a of the transportation of two agent tole in properting the realisation of the development goal of "green city". As one of the new forms ef sharing economy, hits-during estricts to flexible. Light, and high accessibility for citizens serior of between home and subway or or office molflic Norwakers, Wicosharing assess in historiatic a concentre later for the Thorhiterater' purious in the case of simulation of right development of bits of using soutons with the use of some, there will be suppose distribution of Shared bibut, so it is very important to subodule Shared blook The usage of Shared biles can provide a data basis for the scheduling achieve of

On research in bound on installar learness-based production for charved bikes prove they Denoted on improving tables broads about great new and standardizing bits to their graphics.

2 Problem Statement

After reviewing the data, we found that most baseds traffic in related to the bounder of the eaton and the time of employ and format the stoken. This leads to the in and our volume of hand blodge grandler or book that the possend only the contract rather the constates. After discourse, les exces desided to use Children's show l'instante, Adabase la New

论文颞目

Transfer Learning-based Prediction for Shared Bicycle Demand Flow

Yuchen Liu, Yuhan Zheng, Oile Zang

Random Channel Correlation Block for Diversified Arbitrary Style Transfer

Xuan Loui. Alex Bertamini Zhou Hugi Xi'm factory University', Masserments Institute of Technology', Welan-

Abstract. Addition table transfer methods out growing styliusion rewith with any content-style mage pair in real-time. However, they can not produce divenified results for the same image pair once the paransters are fixed. The enteting diversity methods are mainly based on nashinggood operations without consoluting the feature distribution, rend correlation block to allerenty these problems, which re-morble the changes of comme and eye butures markedly. The block uses the exergized excitation engation to contage the distribution of feature and produces the channel weights. A readone vector is drawn from normal istultation or an ariginal union representation. Then a non-local oper arise is perferred between the residen waster and the chancel weights the features for diversity. To better train and evaluate the discreded asbetray only transfer process, we also infined a color alternity has and an arrangement alternity has a few removes demonstrate the effectiveness of the proposed cambon channel correlation block and the diversely bases.

Keywords: Style transfer, fruger generation, Dissessity

Sinck transfer methods take a content-state image pair as input and output constgod image, which pesserves the structure of the content image while introducing ricid style patterns. The pioneering style transfer algorithms [1,2] iteratively optimize on image with perceptual losses based on VGG [3] features. These ignitions are further extended by 14. C. Although these optimization-based nethods our produce discrifted high-quilty results, they iteration process is solitatively slow. To styline images in real-time, feed-beword network hased nethods [6-8] and arbitrary style transfer methods [9-11] are proposed. The icol-forward network based methods are pro-trained with a single style or a set of styles, producing stelligation results with a single forward propagation. The abilitary style transfer methods generalize the first-farward network to infoty mathem of styles by leveraging the feature statistics. These medicals have from much attention from the scademic and industrial due to their efficiency

论文顯目

Random Channel Correlation Block for Discovered Arbitrary Style

Transfer

参与学生・

Xuan Luo, Alex Benjamin, Zhen Han

Blended Learning 中国高校学生多篇论文得到了发表



论文题目

A Prior Probability of Speaker Information and Emojis Embedding Approach to Sarcasm Detection

参与学生

Yin Wang; Xuyang Xu; Ziteng Gao; Xi Shi

参与课程

PBL 《Natural Language Processing - Apple Siri Project》



论文题目

A comprehensive evaluation of statistical, machine learning and deep learning models for time series prediction

参与学生

Ang Xuan; Mengmeng Yin; Yupei Li; Xiyu Chen; Zhenliang Ma

参与课程

PBL 《Machine Learning and Smart Transportation - Lyft Project》



论文题目

Demand forecasting: From Machine Learning to Ensemble Learning

参与学生

Yang Zhang, Hongyi Zhu, Yujing Wang, Tianchen Li

参与课程

PBL 《Natural Language Processing - Apple Siri Project》

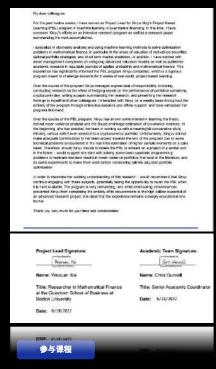
Blended Learning 中国高校学生得到导师亲笔推荐信

For the good eight weeks. I have been Mingy Vy's Project Lead for a Project Basec Learning. (PBL) program in algorithmic triading. In this time, I have grown to appreciate Wingsi not only as a elucent who was a pleasure to leach, but also as an individual with a striking worth effec-I specialize in the fields of data science and economics. Currently, I serve as a Servici Data. Spentist at Netflix Treorised my PtD from NT Spen and have pute shed in top journets such as the Properties of the National Apademy of Sciences and Science Advances. I have also served as a reviewer for academic publications. During this time I have come across a wide minds of includuals. With them all in mind, I say that Mindy has been a true pern in the PRI. Over the course of the 8-week program Mingyi had a great deal of responsibility including wasters on a project on time sesse forecasting, writing a report nummerizing his work, and presenting his work to myself and other colleagues. Intereded with Mingyi on a weekly basis throughout the entirety of the program through ordine tive sessions and office support, and have witnessec his growth first hand. Overall, I was incredibly incressed with Miney's work. He is excellent from a technical standpoint. Over the course of the program, he successfully trained and funed 7 offerent machine learning methods, ranging from classical ARTMA to LSTMs, to forecast stock prices. Moreover, he validated these models using a specialized cross validation procedure he implemented from scratch. He also explored simulation work with stochastic processes to by to fetter understand the uncertainty of his forecasts. Several this, he also made explorations into genetic programming and symbolic transformers for feature engineering. Perhaps most impressive of all however, is that he accomplished all this work over the course of just 6 weeks! Lanticipate that Macvi will inverso the side and expedences from his time in the PSI, in many exciting and fluitful aspects of his life. He expressed desire to contribute to algorithmic tracing. and it as identified his first endeavor in pregating to do so se pureuing this opportunity. I penuinely could not think of a more worths candidate It is with crear enthusiasm and no reservations that I recommend Mirrori to you. Please do not heatate to let me know if I can be of further assistance to you regarding his application. You can reach the PBL team at academic@dougheouse. Thank you very much for your time and consideration Project Load Signature: Acadomic Team Signature Michael Blue thre Court Name: Michael Than Name: Chris Gunnell Title Project Lead Sonior Data Scientist Title: Senior Academic Coordinate Date 3/3/1922

PBL《Algorithmic Trading - Bridgewater Project》



PBL《Blockchain and AI in Financial Data Science -Galaxy Digital Project》



PBL《Demand Forecasting and Supply Chain Analytics - IKEA Project》



PBL《Recommendation Systems - Netflix Project》

同学在完成 Blended Learning 后获得高校研究生、博士录取



It is important to unconstant dutal, at this stage, your other is conditional. This means you still need to meet some requirements before you can take up your place.

We have listed the conditions of your offer below and on your UCAS track (track ucas com) to confern that

- 录取:帝国理工大学生物医学工程理学硕士
- Ruize Gao
- 参与学习计划:全年科研



● 录取:MIT 斯隆商学院MFin 金融硕士项目

- Min Lim
- 参与学习计划:全年实操

We are pleased to confirm we have received your acceptance of your Spring 2023 semester offer for the M.S. in Mechanical Engineering. By August 1st, you will receive notification via email that your Spring 2023 admission letter is available. There will be no updates to the youSC portal in the meantime. At this stage, there is nothing further you need to do.

For any questions, please contact us at viterbigradadm ssion.usc.edu/contact

USC Vite Si School of Engineering

Admission & Student Engagement Web: <u>Prospective Graduate Students</u> | <u>Current</u> <u>Graduate Students</u>

Graduate Students

Web: Prospective Graduate Students | Current

- 录取:南加州大学市场营销科学硕士项目
- Siyuan Meng
- 参与学习计划:全年实操

中国高校同学在完成 Blended Learning 后获得国内外企业招聘录取



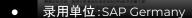


- 录用单位: 普华永道(上海)
- 学生参与课程:
- Base SPOC: Machine Learning
- AI: Deep Learning in Medical Imaging Siemens Project
- DA: Algorithmic Trading Bridgewater Project



- 录用单位:腾讯
- 学生参与课程:
 - Base SPOC: Machine Learning





● 学生参与课程:

these megands.

- Deep Learning in Medical Imaging Siemens
 Project
- Advanced SPOC: Applying Machine Learning to Engineering and Science

中国高校同学纷纷用视频记录课程感受与收获



全球学习者对Blended Learning 给予评价

Voice of global students

Wenxin Z.

上海交通大学

生命科学技术学院 本科生

我本科学习的是生物工程专业,但三年多过去我发现我并不是真的热爱这个专业。参与Blended Learning 的教育心理学科研项目让我找到了我真正想要发展的方向——应用心理学。我正在 taking a gap year,准备明年申请美国的心理学方向研究生。

Yunlong T.

南方科技大学 工学院 本科生

这个项目帮助我更深入理解了机器学习有关知识,巩固了基础。在这个项目结束后不久,我将这个项目写到我的简历上,并将简历投递至腾讯。没过多久就收到了腾讯技术研究-机器学习的实习offer。

Christine C.

杜克大学 Pratt工程学院 本科生

原子模拟科研项目让我出色的完成了我的本科毕业设计项目,项目成果不仅超过了学院同届的同学,还被IEEE会议论文录用。

Ruixuan C.

英国帝国理工学院化学工程学院 博士研究生

"我在自然语言处理实操项目的导师非常擅长因材施教,能给项目里不同背景水平的同学有针对性的帮助,这一点非常可贵!我在完成项目后加入了导师担任CEO的创业公司,跟他一起继续合作一些项目。"

Anthony D.

佛罗里达大学 航空航天工程系研究生

"在我与**波音公司**招聘人员(我梦想中的公司) 的谈话中,他对我在Blended

Learning "管理者经济学"课程学习的经历感到好奇。他问道:"你从经济学中学到的对管理者影响最大的东西是什么?"我没有透露细节, 而是回应了WTP(支付意愿)的概念,以及了解如何为产品定价的重要性。他喜欢我的回答,我很幸运地接受了面试,最终得到了一份工作。了解E4M(经理经济学)有助于我作为STEM学生在一次充满技术观点的会议上实现多元化。"



会员高校报名学生汇总 - 厦门大学

累计报名人数: 22

Lead: Concentrated Name	Lead: Full Name (Mandarin)	Pricing Plan: Pricing Plan Name	Plan Start Date 👃 💌	Plan End Date
Linyi Wan	万林毅	BL Basic	1/15/2022	3/17/2022
Tianrun Wang	王天润	BL Unlimited	1/15/2022	1/15/2023
Xinyu Ma	马欣雨	BL Basic	1/15/2022	3/17/2022
Yueqi Li	李玥祺	BL Basic	7/17/2021	9/16/2021
Yuqi Ling	凌玉琦	BL Basic	7/17/2021	9/16/2021
Xiaotong Luo	罗晓彤	BL Unlimited	7/17/2021	7/17/2022
Yutong Wei	韦南彤	BL Complete	7/17/2021	11/27/2021
Keliang Chen	陈科亮	BL Complete	7/17/2021	11/27/2021
Youyang Cao	曹浟扬	BL Complete	5/24/2021	10/4/2021
Zekun Wang	王泽焜	BL Basic	5/14/2021	7/14/2021
Zekun Wang	王泽焜	BL Unlimited	5/14/2021	5/14/2022
Kai Meng	孟恺	BL Basic	4/3/2021	6/3/2021
Ximing Zhang	张熹明	BL Basic	4/3/2021	6/3/2021
Hongwei Zhou	周鸿炜	BL Basic	4/3/2021	6/3/2021
Yingyan Chen	Yingyan Chen	BL Basic	4/3/2021	6/3/2021
Youyang Cao	曹浟扬	BL Basic	4/3/2021	6/3/2021
Yueqi Li	李玥祺	BL Complete	3/20/2021	7/31/2021
Shuwei Liu	刘书玮	BL Basic	1/16/2021	3/18/2021
Mingqian Lyu	吕明倩	BL Basic	1/16/2021	3/18/2021
YiLi	李怡	BL Basic	1/16/2021	3/18/2021
Jiajun Mei	梅家郡	BL Basic	1/16/2021	3/18/2021
Jialing Wang	王佳玲	BL Basic	1/16/2021	3/18/2021
Zile Zhan	詹梓乐	BL Complete	1/16/2021	5/29/2021

会员高校选课汇总 - 厦门大学

累计选课数: 32

Lead: Full Name (Mandarin) + 🔻	Program Enrollment: Program Name	Program Type + *	Program Start Date *	Program End Date *
王泽県 (9)	Base SPCC: Introduction to Quantum Computing	SPOC	1/24/2022	2)21/2022
	Machine Learning in Healthcare - Johnson & Johnson Project	PBL	6/26/2021	9/24/2021
	Algorithmic Trading - Bridgewater Project	PBL	2/19/2022	5/20/2022
	Applied Psychology With Human Data - Neuralink Project	PBL	6/26/2021	9/24/2021
	Designing Machine Learning Hardware - Tesla Project	PBL	2/19/2022	5/20/2022
	Natural Language Processing - Apple Siri Project	PBL	6/5/2021	9/3/2021
	Online Debate Models - Analyses, Metrics and Visualizations - Twitter Project	PBL	2/19/2022	5/20/2022
	Pollution and Air Quality Analysis - GE Project	PBL	2/19/2022	5/20/2022
	Al for New Frontiers in Energy and Environment - Shell Project	PBL	7/10/2022	10/8/2022
Subtotal				
罗纳郡 (5)	Base SPOC: Machine Learning, Modeling, and Simulation Principles	SPOC	7/17/2021	8/28/2021
	Applied Psychology With Human Data - Neuralink Project	PBL	9/25/2021	12/24/2021
	Pollution and Air Quality Analysis - GE Project	PBL.	2/19/2022	5/20/2022
	Blockchain and At in Financial Data Science - Galaxy Digital Project	PBL	9/17/2022	11/11/2022
	At for New Frontiers in Energy and Environment - Shell Project	PBL	10/15/2021	1/13/2022
Subtotal				
王夫男 (3)	Advanced SPDC: Applying Machine Learning to Engineering and Science	SPOC	1/15/2022	2/26/2022
	Applied Psychology With Human Data - Neuralink Project	PBL	2/19/2022	5/20/2022
	Blockchain and Af in Financial Data Science - Galaxy Digital Project	PBL	9/17/2022	12/16/2022
Subtotal				
韦西 (2)	Base SPOC: Machine Learning, Modeling, and Simulation Principles	SPOC	7/17/2021	8/28/2021
	Applied Psychology With Human Data - Nouralink Project	PBL	6/26/2021	9/24/2021
Subtotal				
筋科克 (2)	Base SPOC: Machine Learning, Modeling, and Simulation Principles	SPOC	7/17/2021	8/28/2021
	Natural Language Processing - Apple Siri Project	PBL	2/19/2022	5/20/2022

季用張 (2)	Base SPDC: Introduction to Quantum Computing	SPOC	1/24/2022	2/21/2022
	Atomistic Simulation - Schrödinger Project	PBL	2/19/2022	5/20/2022
Subtotal				
磨妝絲 (2)	Base SPOC: Machine Learning, Modeling, and Simulation Principles	SPOC	4/3/2021	5/15/2021
	Deep Learning in Medical Imaging - Siemens Project	PBL	6/26/2021	9/24/2021
Subtotal				
马逊版 (1)	Business Arulytics	SPOC	8/10/2022	10/5/2022
Subtotal				
张展昭 (1)	Advanced SPOC: Applying Machine Learning to Engineering and Science	SPOC	4/3/2021	5/15/2021
Subtotal				
温性 (1)	Advanced SPOC: Applying Machine Learning to Engineering and Science	SPOC	4/3/2021	5/15/2021
Subtotal				
西 漢珠 (1)	Base SPOC: Machine Learning, Modeling, and Simulation Principles	SPOC	4/3/2021	5/15/2021
Subtotal				
凍玉時 (1)	Base SPOC: Machine Learning, Modeling, and Simulation Principles	SPOC	7/17/2021	8/28/2021
Subtotal				
万种酸 (3)	Advanced SPOC: Applying Machine Learning to Engineering and Science	SPOC	4/23/2022	6/4/2022
Subtotal				
Yingyan Chen (1)	Advanced SPOC, Applying Machine Learning to Engineering and Science	SPOC	4/3/2021	5/15/2021
Subtotal				

BLENDED LEARNING

IN COLLABORATION WITH

第二部分:

2022 下半年 Blended Learning 项目最新情况

BLENDED LEARNING

课程项目涵盖 交叉学科领域





银行业 Banking

Danning

区块链 Blockchain

设计

Design

教育

Education

娱乐

Entertainment

环境 Environment

ESG

金融 Finance

科技 Technology 游戏

Games

医疗保健

Healthcare

管理咨询

Management Consulting

材料学

Materials

心理学

Psychology

社会媒体

Social Media

战略主导权

Strategic Ownership

供应链

Supply Chain

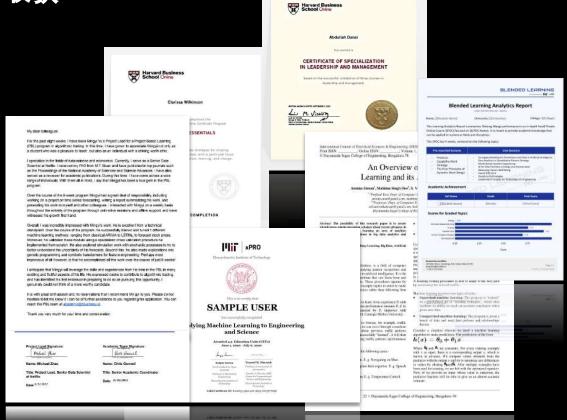
交通运输

Transportation

参与Blended Learning 核心收获

How Can Blended Learning Help?

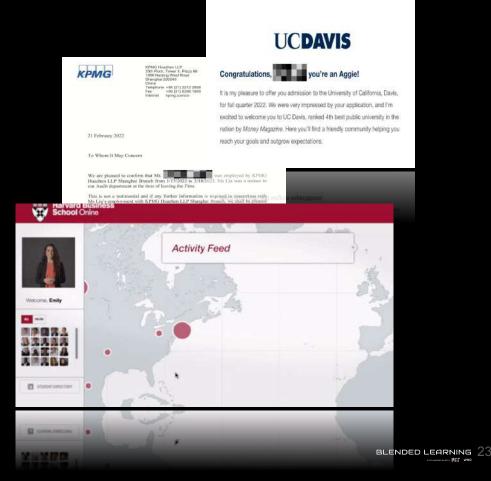
- 麻省理工学院 & 哈佛商学院 官方证书 MIT & HBS Official Certificate
- 麻省理工学院&哈佛商学院 官方技能认证 Certificate of Specialization
- 可发表科研论文
 A high-quality publishable paper
- 项目报告&演示海报 Project Report
- 项目导师推荐信原件 Recommendations
- 推荐信寄送
 Submissions of Recommendation Letters
- **导师领英推荐和背书**LinkedIn Recommendation & Endorsement



参与Blended Learning 核心收获

How Can Blended Learning Help?

- 交叉学科学术能力
 Interdisciplinary knowledge
- **国际学术视野和校友网络**Academic Horizon and Network
- **MIT线下训练营免试名额** A Bootcamp Quota
- 适应全球的实操技术能力 Application Skills
- 完整项目经验 Project Experience
- 导师领英推荐或背书
 LinkedIn Recommendation & Endorsement
- 国际企业机构工作推荐机会 Job Referral Opportunities
- 科研经验与能力
 Research Experience and Skills



超过100名 顶尖教授、研究员、行业专家、领先学者 组成了Blended Learning 教学团队





J. Christopher Love 麻省理工学院 化学工程教授



麻省理工学院 Biomanufacturing@MIT-CBI



Stacy L. Springs 麻省理工学院 生物医学创新中心项目的系级主 任整生物制造计划执行主任



Sanjay Sarma 麻省理工学院 T放学习副院长菱机械工程教授



Janice Hammond 木西・飞利 浦奈芸制造业教授 和文化与社区高级副院长



William Sahlman 贝克基金会工商管理教授 学院创业管理部门的联合主席 出版社董事会主席 对外关系高级副院长



麻省理工学院 电气工程和计算机科学副教授暨 计算机科学和人工智能实验室成员



麻省理工学院 机械工程教授暨 美国国家工程院院士



Youssel NTH NZOSk 麻省理工学院 计算工程中心主任暨 航空航天计算设计实验室主任



斯隆管理学院系统动力学教授



Bharat Anand Henry R. Byers 工商管理教授 和哈佛大学学习进步副教务长



哈佛商学院 贝克基金会教授



Heather Kulik 麻省理工学院 化学工程系数接



Richard Braatz 麻省理工学院 化学工程系教授



George Barbastathis 麻省理工学院 机械工程系数损



Ray Reagans 麻省理工学院 斯隆管理学院管理学教授和 组织学教授



V.G. Narayanan 哈佛商学院 商业管理的荣誉教授



Arthur Segel 哈佛商学院 贝克基金会荣誉管理实践教授 TA Realty 的创始人



Themistoklis Sapsis 麻谷理丁学院 机械与海洋工程系数括



Justin Solomon 电气工程与计算机科学系教授



John Williams 麻雀珠丁学院 土木与环境工程系数拒



David Nino 麻雀頭丁学院 工程领导力研究生课程的高级讲术 和高级项目经理



Clayton Christensen Kim B. Clark 工商管理教授



Julie Battilana Joseph C. Wilson工商管理教授



Markus Buehler 麻省理工学院 土木与环境工程系系主任



Laurent Demanet 麻省理工学院 地球密源实验室主任



Isaac Chuang 麻省理工学院 数字学习中心高级阅院长



John Van Maanen 麻省理工学院



Rebecca Henderson 哈佛大学 约翰和纳蒂麦克阿瑟大学荣誉教授



Stephen Graves 麻雀理工学院 管理学教授



William Oliver 电子研究实验室测主任 电气工程系数授 物理学教授暨林肯实验室研究员



Peter Shor 麻省理工学院 应用数学委员会主席暨 应用数学系莫斯教授



Arant BMNTDENTS 麻酱理工学院 物理系数经



Stev@の時季節制計S 麻省理工学院 管理科学教授暨通用汽车LGO



Victoria Ivashina Lovett-Learned 金融学讲座教授



Daniela Rus 麻雀理工学院 电气工程和计算机科学教授兼



Bruce G. Cameron 麻省理工学院 系统架构实验室主任



Olivier L. de Weck 航空航天工程系统教授



DonGORNOGNTS 麻省理工学院 系统工程促进研究计划主任



Dov Dori 麻省理工学院 系统设计与管理讲师



哈佛商学院 瑞林金融集团荣誉金融学教授 和哈佛法学院法学教授



Srikant Datar 哈佛森学院 George F. Baker行政学教授和院长 哈佛创新实验室的教师主席



John Sterman 麻雀潭工学院 斯隆管理学院管理学教授



Adam Ross 社会技术系统研究中心联合创始人 暨研究科学家



Warren Hoburg 航空航天系和美国宇航局



Lawredd Steidkingd 麻省理工学院 城市规划与环境规划福特教授



Hamsa Balakrishnan 航空航天学教授



Mihir Desai

Edward F. Crawley 麻雀理工学院 他空航天系工程教授

Live Session Series

6周直播互动课堂

课程时长

6周 每周-2小时直播 + 2小时阅读

6 weeks, 2 live session houes/ week plus 2 hour presession readings

直播授课

教授导师直播授课, 实时转换字幕

Live Classes: Weekly Zoom live sessions with the Instructors

PRE-SESSION READINGS

直播课程主题学习材料

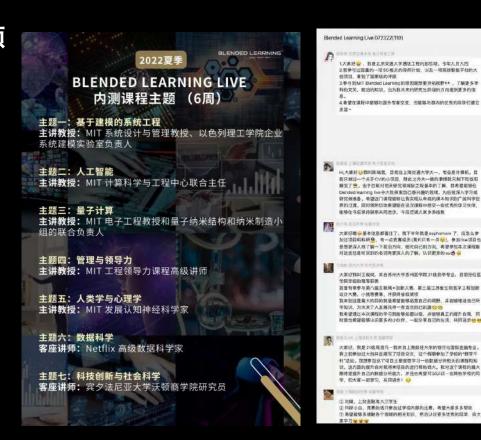
Pre-learning: 5 weeks, receive study materials through emails



2022 暑期 Blended Learning LIVE 回顾

Live Session Series

6周直播互动课堂



2022 暑期 Blended Learning LIVE回顾

Quantum Technologies: Industrial Prospects and New Research Frontiers

BLENDED LERRNING

LIVE SESSION DESCRIPTION

This first time Section begins by exploring what exactly makes technology "quantum" After this introduction, the session will turn to exploring quantum computing, quantum communications, and quantum sensing Each exploration will be mobel in industrial prospects, highlighting specific comparise as well as the new uses for these new



Professor of Electrical Engineering and Co-Head of the Quantum Nanostructures and Nanofabrication Group at MIT

Prof. Berggren is a Professor of Electrical Engineering at Massachusetts institute of Technology, Department of Electrical Engineering and Computer Science, where he heads the Quantum Nanostructures and Nanothdorastion Group, his is also Director of the Nanostructures Laboratory in the Research Laboratory of Electronics and it is core faculty

Surrogate Modeling for Simulations and Data in Artificial Intelligence

LIVE SESSION DESCRIPTION

This like Service is frequent as introductor commute modeling techniques to attended and, particularly, is focused on Gaussian process regression. In addition to introducing these methods to attended, the live session also takes time to show forw the technique works through multiple case studies, as well as cautioning attendees about the pitful's and irrelations of using the technique. This is a great session for students looking to add another tool to their trothelt of approaches and tooleriques in the world of machine learning

Co-director of the MIT Center for Computational Science and Engineering

Yoursel Marzoux is a professor in the Department of Aeconautics and Aeconautics of WT cons member of MCTs Statistics and Data Science Center and director of MCTs Astropace Computational Design Laboratory, His research interests for all the intersection of methodologies for uncertainty quantification, Suyasian modeling and computation, data estimatation, experimental design, and machine learning to complex strong at explana-

Model-based Systems Engineering: Industrial Applications, Theoretical Foundations, and Research Problems

LIVE SESSION DESCRIPTION

in this session, the field of systems engineering is introduced with a focus on model-based systems engineering, in particular, Object-Process Methodology for OPMI is discussed as the state of the art approach to managing products throughout their lifecycle.

Dov Dori

Co-director of the MIT Center for Computational Science and Engineering

Since 2000 he has been insurement in Waltery Professor at MIT, where he is correct, Lecture at 2000 CFMI recent intent in 100 1940. He has returned over 300 authoritors, actually bened with



Fig. 2. Sample technologies that industry 4.0 features

The digital revolution is transforming the traditional engineering into the new digital engineering (DE) peradigm. DE has been defined as "on tongroved digital approach that uses authoritative sources of suscessor, grant and models as a constituent across disciplines to maport lifterels activities from concert through disposed." (ODASDE 2017). This definition includes both data and models, so it is in line with the spirit of MBSE with emphasis on the cross-disciplinary contimum throughout the lifecycle of the system. The DE ecosystem features as interconnected infrastructure, along with a methodology for exchanging data, information, and knowledge in a digital form

Yet, while modeling of software systems and hardware systems have been evolving in parallel, little effort to integrate software enginoting with systems engineering has been made. Despite the growing adoption of MBSE and its image as a critical enabler of the digital revolution—the transformation into the DF paradigm, a recent crossindustry survey of MBSE matterity and adoption (McDermott at al., 2020) has shown that MBSE is still perceived as immature.

THE CASE OF THE PARTY CASE OF T

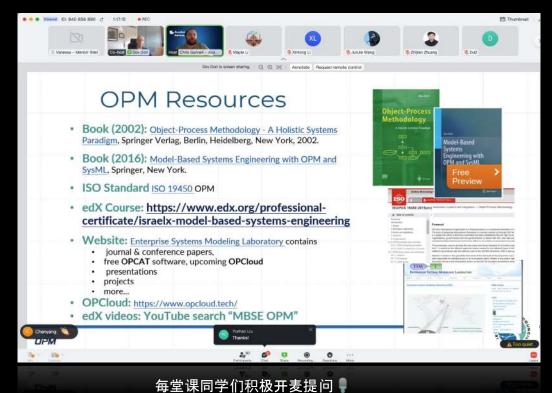


Your month's fant of free coment is about to expert.
Stop on top of historic monthst velocity, Try 3
months for \$0.75 \$0.50 per week. Cancel anythins.

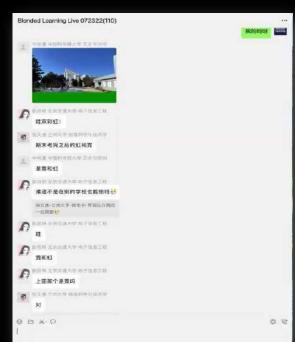
(2) Boundary inprive others are historical.

- 教授介绍
 - 课前阅读文献
 - 直播课程链接
 - 直播回放
 - 课后练习每周定时发送

Blended Learning LIVE 课上与课下精彩瞬间



课后同学们对教授表示感谢人



群内氛围轻松学术,由一道双 **一**引发的关于光 折射与法布里伯 罗干涉仪的讨论

2022 暑期 Blended Learning LIVE

中国高校内测同学反馈

刘虹

上海财经大学金融学院

hhh抱数早上在上班没来得及回

对这个live的感觉呢我觉着很棒

教授们的思想和看法都非常深刻

教授也大都深入浅出

同学们的反应和在群里面的聊天也非常有意思

能学到很多东西

希望以后还能有这个机会再上一次这种课程

易小露

北京中医药大学管理学院

festerday 20:55

我感觉大部分课程能听懂60-70%,老师也非常热情,举了很多例子来帮助理解,偏文科一点的呢几乎全部能听明白,之前开字幕没发现还可以译成中文,就因为有些词汇的问题跟不上,不过边听边查的话可以记住要点,课后再来学习。我更希望每次课前老师在pre reading的基础上列出几个keywords,这样检索起来更加方便。



还有课后小测验的方式挺不错滴,页面也很fancy,在我看 来胜负欲更有利于好好听课,自我约束还是不够的

陈昱淼 上海财经大学金融学院

.

感觉很好~但是有的时候没时间看,就只能看回放了



我主要学金融还是对leadership很感兴趣哈哈哈哈



另外量子和机器学习方面感觉就是给我量化方面增加了很多 见识,以前我对这些不是很了解,现在稍微有些概念了!



还有一点就是我之后打算出国嘛,所以适应这种外教环境的 学习氛围对我确实很重要,感觉是提前适应一下了!



888

黄慧霞 <u>华南理</u>工大学微电子学院



曾先在pre-readings上,课程组和款级们准备的材料具有相当的入门料管性。报榷随地帮助我们搬而了解课程内容。一些材料比如The Engineer of 2020是我在这之前没有了解过和阅读过的,包括教授自己的paper,总体来说我觉得pre-readings给我们提供了很多宝贵的文献。阅读的时候对于其中一些专业水路不理解,技就会再上网查阅学习,在读前准备文一阶级好已吸收了很多。



然后是直播课,对我个人而言一是拓宽了知识面和眼界,二 是发现了新的外處。上大学一年涉及到的专业知识其实还没 有很多,这也算是自己主动在当下熟点主题上探索的过程。 在课期阅读时就对量十寸算充满兴趣和期待,课堂上的内容 更是超乎预期,有时候设办法及时跟上数层的讲解,也多亏 有 Lark 软件的实时期牌。直播课最后在mentl 网站上的互动 也很有意思。





哈哈,不好意思哇,最近有点小忙,才看到~



感觉很棒啊,教授们分享的内容基本上是我以前没什么了解的领域,扩宽了知识面,前前后后一节课可以花很久的时间 慢慢思考体悟,然后同学们的分享也很有专业性,希望多来 几个话题哈哈,越发感觉自己好菜。







很专业,我感觉很棒,虽然大部分领域我并不了解,但是教 授们的讲课非常棒,也很有趣,使我对授课内容产生了极大 兴趣,虽然有时候听不清教授说的话,但是课程组的课程回 放给了很大帮助,课程的时间安排不紧但很有序,上课流程 也很开放,科学。 合。考次打开群都能 分享会感到亲切,通 领域的知识,虽然本 肯定是一个广交益友

江中子恩

湖南大学信息学院

张明宇

上海交诵大学

高文卿

北京中医药大学管理学院

什么是Certified SPOC?

What is Certified SPOC

课程形式

MIT/HBS 官方学习平台, 电影级录播视频, 游戏式课后测验

课程时长

3-8 周, (视具体课程)每周4小时左右

授课语音

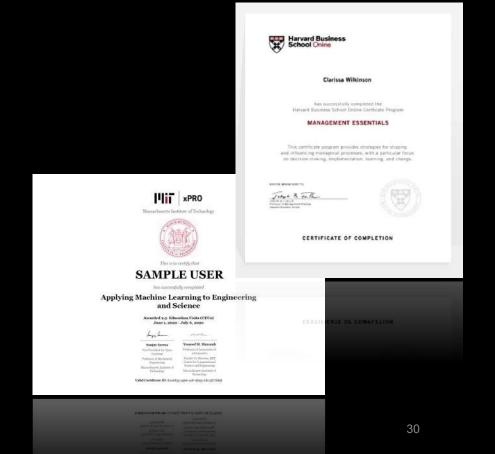
全英文授课,提供可翻译字幕支持

课程收获

大学官方课程证书, 学术分析报告, 随顶尖教授学习专业技能

学习管理

Academic Mentor 提供选课指导 Academic Coordinator 组织开课答疑



2022年下半年可选 SPOC 短期证书课程 —— 9 大主题

Available fields of programs for 2022

先进制造业

Advanced Manufacturing

人工智能

Artificial Intelligence

量子计算

Quantum Computing

金融科技

Financial Technologies

数据科学

Data Science

创新企业家精神

Innovative Entrepreneurship

科技领域的领导力原则 Technical Leadership

> 商业战略与执行 Business Strategies

管理和系统思维 Management System

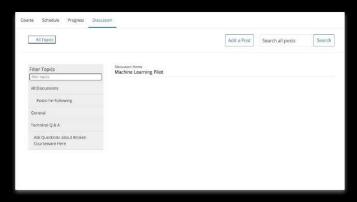


SPOC学习平台 - MIT xPRO

SPOC Learning Platform



01. 可下载滚动字幕及调速器 Subtitles and Speed Monitor



Page 50%

Page 50%

Welcome from Professor Youssef Marzouk (1 min)
No problem scores in this section

Important Pilot Information (1 min)
No resident scores in this section

02. 学习轨迹数据分析 Learning Process Tracker

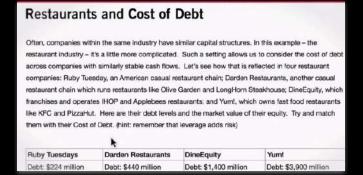


03. 课程平台讨论版 Discussion Panel

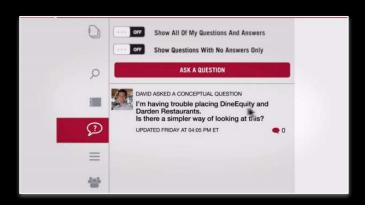
04. 课后测验 Assignments

SPOC学习平台 - HBS

SPOC Learning Platform



01. 案例分析 Case Studies

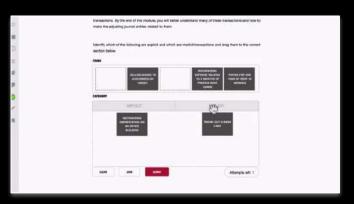


Reference Business

Activity Feed

Activity Feed

02. 拓展全球人脉网 Networking



03. 课程平台讨论版 Discussion Panel

04. 课后测验 Assignments

BLENDED LEARNING MBA

IN COLLABORATION WITH

Harvard Business School Online

特别计划

全年 MBA 学习计划

从哈佛商学院获得真正的 MBA 知识和经验

Gain authentic MBA know-how And Experience From HBS

可选修课程

- 3门 哈佛商学院短期证书课程
- 1门 直播互动课堂
- 1门 8周实操项目课程

项目成果

- 1份 HBS 官方技能认证证书
- 3份 HBS 官方课程证书
- 1份 项目完成证书及成绩分析报告
- 1份 项目报告和演示海报
- 1份 导师亲笔推荐信原件
- 3次 推荐信寄送

计划收获

- 国际认可的商业管理才能
- 交叉学科学术能力
- 国际视野和顶级商学院校友网络
- 完整项目经验

五个 MBA 方向

- 战略 Strategy
- 金融 & 财务 Finance & Accounting
- 领导力与管理 Leadership & Management
- 创业与创新 Entrepreneurship & Innovation
- 社会发展中的商业应用 Business in Society

哈佛商学院 案例分析法 The HBS Case Method



Blended Learning MBA

5大课程方向

选一个方向进行其三门短期证书课程的学习

Strategy 战略

战略执行 Strategy Execution

管理者经济学 **Economics for Managers**

可持续性商业策略 Sustainable Business Strategy

Leadership & Management 领导力与管理

Management Essentials 管理要素

Strategy Execution 战略执行

Power and Influence for Positive Impact 产生积极影响的权力和影响力

Business in Society 社会发展中的商业应用 Sustainable Business Strategy 可持续性商业策略

Global Business 全球商务

Finance & Accounting 金融 & 财务

财务领导:制定财务决策 Leading with Finance: Making Financial Decisions

财务会计 **Financial Accounting**

另类投资:增加投资组合价值 Alternative Investments: Grow Portfolio Value

创业与创新

Entrepreneurship & Innovation Entrepreneurship Essentials 创业要领

> Disruptive Strategy 颠覆性战略

Design Thinking and Innovation 设计思维与创新

2022年可选项目交叉方向 Available fields of programs for 2022

人工智能 X 交通

Artificial Intelligence X Transportation

人工智能 X 医疗

Artificial Intelligence X Healthcare

人工智能 X 材料

Artificial Intelligence X Materials

人工智能 X 金融

Artificial Intelligence X Finance

人工智能X技术

Artificial Intelligence X Technology

创新创业X娱乐

Innovative Entrepreneurship X Entertainment

创新创业 X 管理咨询

Innovative Entrepreneurship X Management Consulting

创新创业X设计

Innovative Entrepreneurship X Design

创新创业 X 金融

Innovative Entrepreneurship X Finance

创新创业X科技

Innovative Entrepreneurship X Technology

金融科技 X 区块链

Financial Technologies X Blockchain

金融科技 X 银行

Financial Technologies X Banking

商业策略 X ESG

Business Strategies X ESG

商业策略 X Games

Business Strategies X Games

商业策略 X 技术

Business Strategies X Technology

商业策略 X 环境

Business Strategies X Environment

商业策略X管理咨询

Business Strategies X Management Consulting

数据科学 X 供应链

Data Science X Supply Chain

数据科学X娱乐

Data Science X Entertainment

数据科学 X 心理学

Data Science X Psychology

数据科学 X 环境

Data Science X Environment

数据科学 X 社交媒体

Data Science X Social Media

系统工程 X 技术

Systems Engineering X Technology

量子计算 X 技术

Quantum Computing X Technology

短期证书课程时间

||||| xPRO

Course	Week	Start Date	End Date	Start Date	End Date
Base SPOC: Machine Learning, Modeling, and Simulation Principles	6	10/29	12/10	1/16	2/27
Advanced SPOC: Applying Machine Learning to Engineering and Science	6	10/29	12/10	1/16	2/27
Base SPOC: Introduction to Quantum Computing	4	10/3	10/31	1/23	2/20
Advanced SPOC: Quantum Algorithms for Cybersecurity, Chemistry, and Optimization	4	11/7	12/5	5/15	6/12
System Thinking	5	10/3	11/7	1/30	3/6
Architecture of Complex Systems	5	9/26	10/31	4/10	5/15
Models in Engineering	4	11/7	12/5	1/16	2/13
Model-Based Systems Engineering: Documentation and Analysis	4	4/24	5/22	6/26	7/24
Quantitative Methods in Systems Engineering	4	2/20	3/20	5/29	6/26
Technical Innovation	3	10/24	11/14	2/6	2/27
Understanding Organizational Strategy and Capabilities	4	10/3	10/31	2/13	3/13
Negotiating and Applying Influence and Power	3	11/7	11/28	3/20	4/10
Navigating and Leveraging Culture and Networks	3	1/9	1/30	4/17	5/8
Discovering and Implementing Your Leadership Strengths	3	2/6	2/27	5/15	6/5
Negotiating to Create Value: The Mutual Gains Approach	4	10/3	10/31		
Principles of Biomanufacturing: Using Biotechnology to Manufacture Medicines	6	9/5	10/17	1/9	2/20
Additive Manufacturing for Innovative Design and Production	12	9/19	12/12		



Course	Week	Start Date	End Date	Start Date	End Date
Business Analytics	8	10/12	12/7	2/8	4/5
Economics for Managers	8	9/28	11/23	2/22	4/19
Financial Accounting	8	10/19	12/14	1/18	3/15
Sustainable Business Strategy	3	9/14	10/5	11/9	11/30
Global Business	4	10/5	11/2	2/1	3/1
Disruptive Strategy	6	9/28	11/9	10/26	12/7
Entrepreneurship Essentials	4	9/28	10/26	1/25	2/22
Leading with Finance	6	9/28	11/9	1/25	3/8
Alternative Investments	5	10/5	11/9	2/1	3/8
Management Essentials	8	10/19	12/14	1/18	3/15
Strategy Execution	8	9/14	11/9	10/12	12/7
Power and Influence for Positive Impact	6	10/5	11/16	1/18	3/1
Design Thinking and Innovation	7	10/5	11/23	2/1	3/22

实操项目课程时间

Hands-on Project	Start Date	End Date	Start Date	End Date
Algorithmic Trading - Bridgewater Project	9/19	11/13	100	
Intro to 3D Illustration - Pixar Project	9/19	11/13	1/23	3/19
Blended Reality - Solid Jellyfish Project	10/31	12/25	1/23	3/19
Al for New Frontiers in Energy and Environment - Shell Project	10/31	12/25	1/23	3/19
Natural Language Processing - Apple Siri Project	10/31	12/25	-111	2/23
Intelligent Storage for Computing at the Edge of the Internet - Cisco Project	10/31	12/25	1/23	3/19
Business of Games - Nintendo Project	10/31	12/25	1/23	3/19
Technology Innovation and Its Relationship with Society - Intel Project	9/19	11/13		
Netflix PBL	12/12	2/5		1
Empirical Research & Data Analytics in Operations Management - McKinsey Project	9/19	11/13	H.	

Hands-on Project	Start Date	End Date	Start Date	End Date
Applying Entrepreneurial Theory to Build Better Startups - PayPal project	9/19	11/13	12/12	2/5
Innovation Management - Deloitte Project	9/19	11/13	12/12	2/5
Perspectives in Quantitative Finance - Morgan Stanley Project	10/17	12/11	2/6	4/2
Strategic Ownership - Walmart Project	10/17	12/11	2/6	4/2
Blockchain and AI in Financial Data Science - Galaxy Digital Project	9/19	11/13	2/6	4/2
Applied Psychology With Human Data - Neuralink Project	10/17	12/11	1/9	3/5
Machine Learning and Smart Transportation - Lyft Project	10/17	12/11	1/9	3/5
Pollution and Air Quality Analysis - GE Project	9/19	11/13		
Marketing for Social and Business Outcomes - BIT Project	1/9	3/5	1/9	3/5
Online Debate Models – Analyses, Metrics and Visualizations - Twitter Project	1/9	3/5	1/9	3/5
Computer Vision and Image Processing - Microsoft Project	2/27	4/23		133
Machine Learning in Quantitative Finance - J.P. Morgan Project	9/19	11/13	1/23	3/19
Al: Machine Learning in Healthcare - Johnson & Johnson Project	10/17	12/11	2/27	4/23
Al: Deep Learning in Medical Imaging - Siemens Project	10/17	12/11	2/27	4/23
Exploring Placemaking in VR - Meta	10/17	12/11	2/27	4/23
Applied Quantum Algorithms - Psi Quantum Project	10/17	12/11		
Co-designing Quantum Computing Architecture - IBM Project	9/19	11/13		

科研项目课程时间

Research Project	Start Date	End Date
nescaren Project	Start Date	Life Date
Machine Learning in Quantitative Finance - J.P. Morgan Project	09/19	12/18
Computer Vision and Image Processing - Microsoft Project	02/27	05/28
Natural Language Processing - Apple Siri Project	04/17	07/16
Technology Innovation and Its Relationship With Society - Intel Project	09/19	12/18
Exploring Placemaking in VR Towards a More Inclusive Metaverse - Meta Project	02/27	05/28
Intelligent Storage for Computing at the Edge of the Internet - Cisco Project	01/23	04/23
Applied Quantum Algorithms - Psi Quantum Project	10/17	01/14
Co-designing Quantum Computing Architecture	9/19	12/27
Machine Learning and Smart Transportation - Lyft Project	01/09	04/09
Applied Psychology With Human Data - Neuralink Project	01/09	04/09
Al for New Frontiers in Energy and Environment - Shell Project	04/17	07/16
Online Debate Models – Analyses, Metrics and Visualizations - Twitter Project	01/09	04/09
Blockchain and Al in Financial Data Science - Galaxy Digital Project	09/19	12/18
Marketing for Social and Business Outcomes - BIT Project	01/09	04/09
Blended Reality - Solid Jellyfish Project	01/23	04/23
Atomistic Simulation - Schrödinger Project	12/12	03/12
Machine Learning in Healthcare - Johnson & Johnson Project	10/17	01/14

秋季学期工作安排

合作流程	时间线	负责方
1. 课程组总结报告会议	09/08/2022	课程组&学校/院
2. 课程组提供会议备忘录 及 秋季学期课程 材料	09/09/2022	课程组
3. 学校/院确定奖学金、学分认定政策	/ /2022	学校/院
4. 学校/院完成通知 审核、编辑 以及 发布	/ /2022	学校/院
5. 课程组与学校/院协作开展 专项宣讲会	/ /2022	课程组&学校/院