**工商管理学院与伊利诺伊理工大学3+2本硕连读项目**

伊利诺伊理工大学（Illinois Institute of Technology，简称IIT）为世界知名的综合性大学，在诸多研究和学术领域具有享誉世界的声望。该校建立于1890年，位于美国芝加哥市，拥有顶尖的教学设施和优美的校园环境。IIT在2019年USNews美国大学综合排名中位列第96，属于国家一级大学。该校的斯图尔特商学院（Stuart School of Business）创建于1969年，是经美国国际商学院协会（AACSB）权威认证的专门进行硕士教育的商学院。该院提供多个具有竞争力的商科硕士学位项目，其中金融硕士项目在2018年金融时报的金融硕士项目排名中位列全美第5、全球第42；市场营销硕士项目在2018年TFE Times营销硕士项目中排名第22。

学校官网： <https://web.iit.edu/>

商学院官网：<https://stuart.iit.edu/>

**项目模式：**

1. 在我院完成三年学习的正式在册本科学生，在满足IIT斯图尔特商学院的录取要求的情况下，可获得该校提前录取的资格，在第四、五年进入该校的相关硕士项目学习。其中指定课程学分可按我校相关规定转换成本科学分，在第四年结束时，达到华工的本科毕业及学位要求的，可获得华工工商管理学士学位；第五年完成所有课程，并达到IIT授位要求的，可获得该校颁发的相应的硕士学位；
2. IIT斯图尔特商学院提供以下硕士学位项目：金融专业理学硕士、管理科学理学硕士、市场营销分析理学硕士及公共管理硕士，共4个项目；
3. IIT将对参与本项目的学生进行英语语言能力测试，根据测试结果，学生需参加由对方组织的IIT Stuart Professional Communication Advancement （PCA）计划，该项计划将提供沟通技巧和英语语言的训练，学生最多可选择4门该计划的课程。

详见其官网介绍<https://stuart.iit.edu/students/professional-communication-advancement-program-pca>

IIT为华工学生减免19%的课程费用。

1. 各硕士项目课程要求详见最后附件A-D，具体课程以IIT最终通知为准。
2. 学生需承担本项目的所有费用，根据学习表现，IIT提供部分学费减免：公共管理硕士项目减免32%的学费，其余项目学费可减免19%。具体学费以IIT通知为准；

**招生要求**

1. 华南理工大学工商管理学院本科三年级在读生，所学专业为工商管理、市场营销、财务管理或人力资源管理；
2. 所学课程无不通过科目，学习成绩优秀，GPA不低于3.0/4.0，在校综合表现良好；
3. 英语水平：雅思总分不低于6.5分或托福总分不低于90分且各部分不低于20分。

**申请材料**

1. 华南理工大学全日制本科生国际交流联合培养申请表；
2. 课程修读申请表，学生应认真对照两校的培养计划和课程设置，制定本科交流期间的课程修读计划，以便将境外所修学分转换为我校本科毕业要求的课程学分，以获得我校毕业证书及学位；
3. 已修课程的成绩单（中、英文）；
4. 在读证明（中、英文）；
5. 托福或雅思成绩单；
6. 护照个人信息页（若无护照，先交身份证正反面彩色扫描件，并抓紧办理护照）；

**申请方式**

将以上申请资料提交至工商管理学院国际事务办公室

地址：五山校区22号楼403室

电话：87111962

邮箱：scutb16@scut.edu.cn

截止日期见具体通知

**Appendix A**

**PLAN OF STUDY FOR IIT STUART**

**MASTER OF SCIENCE IN FINANCE 3 + 2 PROGRAM**

South China University of Technology (SCUT) students will take a total of 11 courses at IIT Stuart School of Business to fulfill their undergraduate SCUT requirements and their IIT Stuart M.S. in Finance degree requirements.

* The IIT Stuart M.S. Finance degree requires completion of 11 courses.
* The 3 + 2 degree format allows 2 of these courses to count toward completion of both the undergraduate SCUT degree and the graduate M.S. Finance degree.

Descriptions of Stuart M.S. in Finance courses can be found at:

<http://stuart.iit.edu/programs/iit-stuart-undergraduate-and-graduate-course-listing#msfcourses>

Sharing of Courses between the SCUT Undergraduate Degree and the M.S. Finance Graduate Degree

These 2 courses will count towards both the undergraduate degree and the graduate degree.

* MSF 501 Mathematics with Financial Applications
* MSF 502 Statistical Analysis in Financial Markets

1st Year at IIT Stuart (6 courses)

In the first year at Stuart, students will take six courses.

Of these courses, 2 will be **shared** between M.S. Finance and the undergraduate program at SCUT and count toward the undergraduate degree.

* MSF 501 Mathematics with Financial Applications
* MSF 502 Statistical Analysis in Financial Markets

 4 courses will be used **exclusively** towards the **M.S. Finance** degree.

* MSF 503 Financial Modeling
* MSF 504 Valuation and Portfolio Management
* MSF 505 Futures, Options and OTC Derivatives
* MSF 506 Financial Statement Analysis

2nd Year at IIT Stuart (5 courses)

Once fully admitted to the M.S. in Finance program, students will take the remaining 5 courses. These elective courses will all count toward the Stuart M.S. in Finance degree.

**OPTIONS OF ENROLLING IN 2 DIFFERENT TRACKS**

Students will have the option of enrolling in one of two tracks: Quantitative Portfolio Management or Risk Assessment and Modeling. For these tracks, students must take 4 electives from the following list; the remaining elective is a free elective choice.

**Quantitative Portfolio Management Track (choose 4 of these electives for this track)**

MSF 525 Term Structure Modeling and Interest Rate Derivatives

MSF 545 Structured Fixed Income Portfolio Management

MSF 584 Equity and Equity Derivative Trading

MSF 524 Models for Derivatives

MFS 546 Quantitative Investment Strategies

MSF 575 C++ with Financial Markets

MSF 591 Global Financial Markets

*Description of Quantitative Portfolio Management Track*

Portfolios are collections of assets designed to help investors achieve financial goals. Quantitative portfolio management uses a broad array of mathematical and statistical tools to manage both the expected profit and the risk of the asset collection to ensure the investor has full knowledge of what to expect from the selected assets. This method of investing is especially useful for large institutional portfolios where the number of dollars and assets used are large. It is also useful for high frequency investing where the returns and risks to strategies need to be evaluated very quickly. The program prepares students for careers in this field by giving them knowledge of the approaches, tools, and thinking used by quantitative portfolio management professionals.



**Risk Assessment and Modeling Track (choose 4 of these electives for this track)**

MSF 524 Models for Derivatives

MSF 525 Term Structure Modeling and Interest Rate Derivatives

MSF 554 Market Risk Management

MSF 567 Bayesian Econometrics

MSF 593 Market Micro-Structure

MSF 534 Corporate Finance

MSF 555 Credit Risk Management

*Description of Risk Assessment and Modeling Track*

Financial institutions have many activities that expose them to risk. These may include lending, investing, facilitating business transactions, and transacting in foreign currencies. Although, each component of a business may be managed, the risks also need to be examined as an aggregated whole. Failure to do so may miss correlated risks resulting in unforeseen calamity, or it may miss that some risks are offset in other parts of the business, resulting in missed opportunities to take on more business. Risk managers model and assess these risks. The program helps students develop the specific tools used in risk management as well as a background in the larger field of corporate finance upon which risk management decisions must be based.



**Appendix B**

 **PLAN OF STUDY FOR IIT STUART**

**MASTER OF SCIENCE IN MANAGEMENT SCIENCE 3 + 2 PROGRAM**

South China University of Technology (SCUT) students will take a total of 11 courses at IIT Stuart School of Business to fulfill their undergraduate SCUT requirements and their IIT Stuart M.S. in Management Science degree requirements.

* The IIT Stuart M.S. in Management Science degree requires completion of 11 courses.
* The 3 + 2 degree format allows 2 of these courses to count toward completion of both the undergraduate SCUT degree and the graduate M.S. in Management Science degree.

Descriptions of Stuart M.S. in Management Science courses can be found at:

<http://stuart.iit.edu/programs/iit-stuart-undergraduate-and-graduate-course-listing#msfcourses>

There will be different requirements for the Quantitative Finance and the Analytics concentrations of the M.S. in Management Science degree.

***Quantitative Finance Concentration***

1st Year at IIT Stuart (6 courses)

In the first year at Stuart, students will take six courses.

Of these courses, 2 will be **shared** between M.S. Management Science and the undergraduate program at SCUT and count toward the undergraduate degree.

* MSC 511 Mathematics for Management Science I
* MSC 512 Statistics for Management Science I

4 courses will be used **exclusively** towards the **M.S. in Management Science**degree.

* MSC 631 Theory of Finance I
* MSC 514 Mathematics for Management Science II
* MSC 515 Statistics for Management Science II
* MSC 633 Theory of Finance II

2nd Year at IIT Stuart (5 courses)

Once fully admitted to the M.S. in Management Science program, students will take the remaining 5 courses. These courses will all count toward the Stuart M.S. in Management Science degree.

Program of Study for Quantitative Finance Concentration



***Analytics Concentration***

1st Year at IIT Stuart (6 courses)

In the first year at Stuart, students will take six courses.

Of these courses, 2 will be **shared** between M.S. Management Science and the undergraduate program at SCUT and count toward the undergraduate degree.

* MSC 511 Mathematics for Management Science I
* MSC 512 Statistics for Management Science I

4 courses will be used **exclusively** towards the **M.S. in Management Science**degree.

* MAX 502 Analytics for Decision Making
* MSC 514 Mathematics for Management Science II
* MSC 515 Statistics for Management Science II
* MAX 503 Marketing Research and Engineering

2nd Year at IIT Stuart (5 courses)

Once fully admitted to the M.S. in Management Science program, students will take the remaining 5 courses. These courses will all count toward the Stuart M.S. in Management Science degree.

Program of Study for Analytics Concentration



**Appendix C**

**PLAN OF STUDY FOR IIT STUART**

**MASTER OF SCIENCE IN MARKETING ANALYTICS 3 + 2 PROGRAM**

South China University of Technology (SCUT) students will take a total of 11 courses at IIT Stuart School of Business to fulfill their undergraduate SCUT requirements and their IIT Stuart M.S. in Marketing Analytics degree requirements.

* The IIT Stuart M.S. Marketing Analytics degree requires completion of 11 courses.
* The 3 + 2 degree format allows 2 of these courses to count toward completion of both the undergraduate SCUT degree and the graduate M.S. Marketing Analytics degree.

Descriptions of Stuart M.S. in Marketing Analytics courses can be found at:

<https://stuart.iit.edu/programs/iit-stuart-undergraduate-and-graduate-course-listing#maccourses>

Sharing of Courses between the SCUT Undergraduate Degree and the M.S. Marketing Analytics Graduate Degree

These 2 courses will count towards both the undergraduate degree and the graduate degree.

* MAX 504 Analytics for Decision Making
* MBA 505 Contemporary Economic Analysis and Game Theory

1st Year at IIT Stuart (6 courses)

In the first year at Stuart, students will take six courses.

Of these courses, 2 will be **shared** between M.S. Marketing Analytics and the undergraduate program at SCUT and count toward the undergraduate degree.

* MAX 504 Analytics for Decision Making
* MBA 505 Contemporary Economic Analysis and Game Theory

 4 courses will be used **exclusively** towards the **M.S. Marketing Analytics** degree.

* MAX 506 Fundamentals of Data Base Management
* MAX 521 Qualitative & Survey Research Methods in Business
* MAX 522 Predictive Analytics
* MAX 523 Social Media Marketing Analytics

2nd Year at IIT Stuart (5 courses)

Once fully admitted to the M.S. in Marketing Analytics program, students will take the remaining 5 courses.

* MAX 505 Strategic Marketing Management (to be renamed Digital Marketing)
* MAX 524 Advanced Predictive Analytics
* MAX 525 AI and Cognitive Computing
* MAX 526 Quantitative Models for Marketing
* MAX 5XX Capstone Project in Marketing Analytics



**Appendix D**

**PLAN OF STUDY FOR IIT STUART**

**MASTER OF PUBLIC ADMINISTRATION (MPA) 3 + 2 PROGRAM**

South China University of Technology (SCUT) students will take a total of 11 courses for 33 credit hours at IIT’s Stuart School of Business (Stuart) to fulfill their undergraduate SCUT requirements and their IIT MPA degree requirements.

* The IIT Stuart MPA degree requires completion of 11 courses.
* The 3 + 2 degree format allows 2 or 3 of these courses to count toward completion of both the undergraduate SCUT degree and the graduate MPA degree.

Descriptions of Stuart MPA courses can be found at:

<https://stuart.iit.edu/programs/iit-stuart-undergraduate-and-graduate-course-listing#mpacourses>.

Sharing of Courses between the SCUT Undergraduate Degree and the MPA Graduate Degree

In this plan, these 3 courses will count towards both the undergraduate degree and the graduate degree.

* [PA 501 Essentials for Public Management in a Complex Society](http://stuart.iit.edu/courses/pa501)
* [PA 502 Leading and Managing Knowledge-Intensive Organizations](http://stuart.iit.edu/courses/pa502) (Organizational Theory)
* [PA 510 Managerial Communications](http://stuart.iit.edu/courses/pa510)

1st Year at IIT Stuart (6 courses)

In the first year at Stuart, students will take six courses.

Of these courses, 3 courses will be **shared** between the MPA and the undergraduate program at SCUT and count toward the undergraduate degree:

* [PA 501 Essentials for Public Management in a Complex](http://stuart.iit.edu/courses/pa501) Society
* [PA 502 Leading and Managing Knowledge-Intensive Organizations](http://stuart.iit.edu/courses/pa502) (Organizational Theory)
* [PA 510 Managerial Communications](http://stuart.iit.edu/courses/pa510)

Three courses will be used **exclusively** towards the MPAdegree:

* [PA 580 Policy Evaluation Analytics](http://stuart.iit.edu/courses/pa580)
* [PA 581 Policy Design Analytics](http://stuart.iit.edu/courses/pa581)
* One elective course – 500 level electives may be taken in the MPA program or in the MBA, Finance, Marketing Analytics, or Environmental Management programs with permission of the Program Director.

2nd Year at IIT Stuart (5 courses)

Once fully admitted to the Public Administration program, students will take the remaining 5 courses. These courses will all count toward the Stuart M.A. in Public Administration degree.

* [PA 522 Effective Management of Human Resources in Environments of Scarce Resources](http://stuart.iit.edu/courses/pa522)
* [PA 532 Managing Public Financial Resources in a Changing World](http://stuart.iit.edu/courses/pa532)
* [PA 568 Strategic Competitiveness in the Public Sector](http://stuart.iit.edu/courses/pa568)
* [PA 599 Integrative Practicum for Effective Leadership in Public and Nonprofit Organizations](http://stuart.iit.edu/courses/pa599)
* One elective course – 500 level electives may be taken in the MPA program or in the MBA, Finance, Marketing Analytics, or Sustainability Management programs with permission of the Program Director.

