

Dual Degree: Master of Business Administration & Master of Science - Quantitative Finance

2 Graduate Program Create 2020-21

I. General Information

The faculty member originating this proposal is to complete sections I,II, and III.

TURN ON help text before starting this proposal by clicking  in the top right corner of the heading.

You will need to turn on help text again after any actions that refresh the page including after saving proposals, importing information, or running impact reports.

FILL IN ONLY fields required marked with an *. You will not be able to launch the proposal without completing the required fields.

Type of Program* Interdisciplinary Discipline Specific

Department* Business Administration Programs

Program Type* Dual Master's

Degree Type* Master of Business Administration/Master of Science

Program Level* Post-Bachelor's Post-Master's Other (see below)

If program level is other, please specify

Degree Name* Dual Degree: Master of Business Administration & Master of Science - Quantitative Finance

II. Program Administration Information

Graduate Coordinator for Proposed Program* Hsu, Chin-Chun (Vincent), Ph.D, CMA

Department contact information: email, phone number* MBA Programs Office, vincent.hsu@unlv.edu, 5-3842

Total Required Credits* 54 (30 MBA credits and 24 MSQF credits)

Date of First Enrollment* Fall 2020

Instructional Mode* In person only
 Web-based only (all courses offered online)
 Hybrid (50% or more courses offered online)

Program Delivery Description* Evening classes for working professionals.

Typical Time to Degree* 2 years.

Will this program have differential tuition?* Yes No

Provide the proposed CIP code

If yes, have the differential tuition being approved by the school/college and provost? Yes No

Admission Term Deadlines:

Deadlines for each semester must be on or before: Fall - August 1st, Spring - December 1st, Summer - May 1st

Admission Term(s)* Fall
 Spring
 Summer

Application Deadline(s)* Fall - August 1st, Spring - December 1st, Summer - May 1st.

Kira is a holistic admissions tool where applicants can submit timed, recorded, video interviews on competencies that are important to your program. Rate your applicant interviews from the convenience of your desk on topics like professionalism, determination, critical thinking, and more. Administrated by the Graduate College, this tool can help you admit a diverse applicant pool with the right fit for your program. Learn more at kiratalent.com!

Will this program Yes No

III. Program Information

Please attach required documents by navigating to the Proposal Toolbox and clicking  in the top right corner.

**Documents Required
for Program
Proposal to be
Complete***

- This form
- Dean's Memo – Identifies strengths and weaknesses and showing the priority of this program within your College's strategic plan.
- Letters of Support
- NSHE Proposal Form – Available from the Vice Provost for Academic Programs
- New Program Budget Projection - Available from the Vice Provost for Academic Affairs
- Sample Degree Program
- Program Assessment Plan – Available from UNLV Office of Academic Assessment
- Five Representative Course Syllabi
- Approved UNLV New Program Pre-Proposal Form - Available from the UNLV Vice Provost for Academic Programs
- Graduate Assistant Plan
- Recruitment, Retention, Progression, and Completion (R2PC) Plan

Program Overview*

The Lee Business School offers a dual Master of Business Administration (MBA) and Master of Science in Quantitative Finance (MSQF) degree program that allows students to be admitted to both programs and achieve the MBA and MSQF degrees. The admission/graduate requirements and curriculum of this dual MBA/MSQF are identical to all other dual MBA programs, such as MBA/DMD, MBA/JD, MBA/MS-Hotel Administration, and MBA/MIS.

As a concurrent program, the dual degree requires that students satisfy the degree requirements of both programs. The dual MBA and MSQF program are designed for those who seek to develop a solid understanding of business administration with a focus on advanced analytical skills in finance. The program will provide students with the needed skills, knowledge, and tools to become visionary and creative business leaders with strong competency in quantitative finance. Students will graduate from the program with two degrees, an MBA, and an MSQF. The program includes 54 credits -- each student completes a total of 30 Credit hours in MBA courses and a total of 24 credit hours in MSQF courses. The program does not require a thesis.

Both departments removed a certain amount of electives based on the strengths of the dual. In technical terms, the MBA is removing 4 electives and Finance is removing 2 in comparison to their original programs. This still leaves students with a full-time 3-year program which is actually very demanding, with 9 credits per semester.

In other words, since the purpose of the electives is to add breadth and depth to a program, with the dual program they can achieve the breadth and depth with electives across the programs. The MBA and Finance electives were studied to confirm that possibility.

For the MBA, having a dual with Finance gives students the option to further specialize in Finance beyond the MBA content. For Finance, students leave with a broader array of options towards the professional market.

Aspirational Peer Examples of Similar Degrees (Provide Institutions and weblinks)*

Dual MBA/DMD, MBA/JD, MBA/MS-Hotel Administration, MBA/MIS.

Learning Outcomes*

- Recognize and evaluate ethical, legal, and regulatory dimensions of business decisions.
- Communicate effectively business ideas and analyses in writing.
- Communicate effectively business ideas and analyses in the oral presentation.
- Work effectively in a team-oriented environment.
- Apply business concepts to managerial decision-making within a global or domestic setting.

Program Assessment Overview*

This dual MBA/MSQF program is under the MBA programs. We apply a generic assessment plan for MBA programs, including all dual programs.

Accreditation Information* AACSB

Program Highlights*


- A holistic approach to business management starts with the role of the firm, its goals and markets, its strategic planning and positioning, and supply chain management.
- The explicit emphasis on a framework for the analysis of ethical issues and critical thinking.
- A greater emphasis on international studies through a specific course in international business and cross-cultural perspective and a greater internationalization of other courses.
- An evening MBA Program accommodating the needs of both full-time and part-time students by allowing students to complete their degree at a pace that fits their personal schedule.
- Students can take 2, 3 or 4 courses per semester enabling them to finish in the time frame of their choice. The cohort experience enables students to bond and network with each other in the program.
- Up to nine hours of electives provide greater flexibility in tailoring programs of study to each student's needs and interests.

Career Opportunities*



This dual MBA/MSQF program is designed for those who seek to develop a solid understanding of business administration with a focus on advanced analytical skills in finance. The program will provide students with the needed skills, knowledge, and tools to become visionary and creative business leaders with strong competency in quantitative finance

The [Graduate Catalog](#) will need to be updated as a result of this proposal. Please use a comparable degree program in the current graduate catalog as a template. Follow the steps below to generate the program (catalog entry) text.

Follow these steps to build the new program curriculum:

1. Click on  "View Curriculum Schema." Click 'Add Core' and name your core (core names **must** match the existing format, do not use core names that do not currently exist in the catalog). Add any descriptive text (do not add courses until Step 2). Descriptive text is generally used in the following cores: Plan Description, Plan Admission Requirements, Plan Requirements, Plan Graduation Requirements. Click 'Save All Changes' (recommend doing this after each core). At this point you may preview your prospective curriculum. Repeat Step 1 until all cores have been added.

2. There are two options for adding courses: "Add Course" and "Import Course." For **existing courses**, click on "Import Course" and find the desired courses. For new classes going through a Curriculum Approval Process click on "Add Course" (this is for **new courses only**)-- a box will open asking you for the Prefix, Course Number and Course Title.

3. Click on  "View Curriculum Schema." Click on the area/header of the program where you would like to add courses. When you click on "Add Courses" it will bring up the list of courses available from Step 2. Select the courses you wish to add. For removing courses click on the  and proceed.

Plan Description

The Lee Business School offers a dual Master of Business Administration (MBA) and Master of Science in Quantitative Finance (MSQF) degree program that allows students to be admitted in both programs and achieve the MBA and MSQF degrees. As a concurrent program, the dual degree requires that students satisfy the degree requirements of both programs. This dual MBA/MSQF program is designed for those who seek to develop a solid understanding of business administration with a focus on advanced analytical skills in finance. The program will provide students with the needed skills, knowledge, and tools to become visionary and creative business leaders with strong competency in quantitative finance. Students will graduate from the program with two degrees, an MBA and an MSQF. The program includes 54 credits -- each student completes a total of 30 credit hours in MBA courses and a total of 24 credit hours in MSQF courses. The program does not require a thesis. Both departments have a certain amount of electives based on the strengths of the dual. In technical terms, the MBA has 4 electives and Finance has 2 in comparison to their original programs. This still leaves students with a program with 9 credits per semester. In other words, since the purpose of the electives is to add breadth and depth to a program, with the dual program they can achieve the breadth and depth with electives across the programs. For the MBA, having a dual with Finance gives students the option to further specialize in Finance beyond the MBA content. For Finance, students leave with a broader array of options towards the professional market.

Plan Admission Requirements

Application deadlines Applications are available on the UNLV Graduate College website. The admission requirements for the dual degree program are the same as each of the MBA and MSQF programs. Applicants must be admitted to each of the MBA and MSQF programs. Candidates have to apply to the MBA/MSQF Dual Degree program and meet the respective application requirements of each of the programs respectively. All domestic and international applicants must review and follow the Graduate College Admission and Registration Requirements. Students are accepted into a degree program as described in the Graduate Catalog. The faculty and corresponding sub-disciplines and sub-plans within the described programs are subject to change at any time.

Plan Requirements

Total Credits Required: 54

Course Requirements

Total Credits Required for the Business Administration M.B.A.: 30

MBA Core Required Courses – Credits: 18

MBA 761 Accounting for Managers	3
MBA 763 Leadership, Teams, and Individuals	3
MBA 765 Financial Decision Making	3
MBA 767 Market Opportunity Analysis	3
MBA 769 Applied Economic Analysis	3
MBA 775 Data Modeling and Analysis	3

Electives – Credits: 9

Complete 9 credits of electives from any 700-level course offered by the Lee Business School.

Capstone Course – Credits: 3

MBA 787 Strategic Management	3
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Total Credits Required for the MSQF: 24

Required Courses – Credits: 15

ECO 770 Econometrics I, Statistical Modeling	3
FIN 710 Investment Management	3
FIN 708 Advance Corporate Finance	3
FINQ 761 Corporate Finance Modeling	3
FINQ 762 Investments Modeling	3

Electives – Credits: 6

Complete 6 credits with FINQ prefix.

Capstone Course - Credits: 3

FINQ 773 Capstone Project

3

Degree Requirements

Completion of a minimum of 30 credit hours of MBA core courses and a minimum of 24 credits of MSQF courses. A grade point average of at least 3.00 for course work required for the degree. No grade lower than C is acceptable. Students with unsatisfactory progress toward the degree requirements are subject to dismissal. A student with a grade of C or lower in any of the required courses for the degree will be put on probation for one semester. Conditions and deadlines for the removal of probation will be specified. Failure to meet the condition will result in a departure from the program. A student with two grades of C or lower will be dropped from the program.

Plan Graduation Requirements

Students cannot graduate from one portion of the dual degree until the requirements for both are met. Students must apply to graduate from both programs for the same semester. The student must submit all required forms to the Graduate College and then apply for graduation up to two semesters prior to completing his/her degree requirements. Successful completion of the capstone course.

The [Degrees Directory](#) provides current and consistent degree information. Submission of this form indicates acknowledgment and understanding that every department is responsible for creating and maintaining accurate and updated program information on the UNLV Degrees Directory. Departments must also provide and maintain program handbooks which are housed on the Degrees Directory: www.unlv.edu/academics/degrees

Handbooks should be submitted to the Graduate College for approval and to be posted to the Degrees Directory entry **within 30 days of the issuance of the Provost Alert**. Failure to do so may result in the closure of the program's application.

Degrees Directory Check this box to acknowledge the above statement


Student Authentication – Federal guidelines require that distance education and correspondence programs utilize mechanisms that verify student identity. UNLV strives to insure that this is done with all programs, not just those delivered via distance education. Describe how this program will verify student identity. (for more information on student authentication see the UNLV [Office of Online Education](#), [WICHE](#), and [SARA](#))

Describe how this program will verify student identity*

NSHE ID Number

3. LAUNCH proposal by clicking  in the top left corner.

4. Finish the launch of your proposal by clicking the icon  located in the Proposal Toolbox on left side at top. Make your decision, comment is optional, and click on "Make decision".

You can check the status of the proposal by clicking  in Proposal Toolbox to verify that the proposal has gone to the next step.


IV. Department Vote Information

Note: This section is to be filled out by the Department Chair on behalf of the committee.

(The role has been assigned to the corresponding person on this step. If incorrect, please notify GradCurriculum@unlv.edu)

1. Review the proposal. Discuss and make appropriate revisions.

2. Fill in vote information.

3. Then go to the proposal toolbox at the top right side. Click on  and select the corresponding decision for the committee. This will enable the proposal to go to the next person on the workflow.

You can check the status of the proposal by clicking  in Proposal Toolbox to verify that the proposal has gone to the next step.

Date faculty voted on proposal 10/25/2019


Result of vote Yes: 53, No: 4, Abstain: 4.

Manner of vote completely anonymous online vote

V. Unit Vote Information

Note: This section is to be filled out by the College Committee Chair on behalf of the committee.

(The role has been assigned to the corresponding person on this step. If incorrect, please notify GradCurriculum@unlv.edu)

1. Review the proposal. Discuss and make appropriate revisions.
2. Fill in vote information.
3. Then go to the proposal toolbox at the top right side. Click on  and select the corresponding decision for the committee. This will enable the proposal to go to the next person on the workflow.

You can check the status of the proposal by clicking  in Proposal Toolbox to verify that the proposal has gone to the next step.

Date faculty voted on proposal	Result of vote
Manner of vote	

VI. Processing Notes (Graduate College/Registrar Use Only)

Program Alerts (E.g. **View Program Disclaimer**)	
PS Processing Notes	
PS Processing Date	Initials
Acalog Processing Notes* Curriculog requested this field filled	
Acalog Processing Date	Initials

Comments for Dual Degree: Master of Business Administration & Master of Science - Quantitative Finance

Curriculog	3/4/2020 9:51 am Reply
Graduate Curriculum has approved this proposal on Graduate Programs Committee.	
Curriculog	3/3/2020 8:20 pm Reply
Gregory Moody has approved this proposal on behalf of Graduate Programs Committee. See Graduate Programs Committee Agenda - 3 March, 2020 for more information.	
Curriculog	2/21/2020 2:35 pm Reply
Business Associate Dean has approved this proposal on School/College Associate Dean for Graduate Studies/ Dean.	
Curriculog	2/21/2020 2:33 pm Reply
Business Associate Dean has approved this proposal on School/College Committee.	
Curriculog	2/21/2020 2:58 am Reply
Stephen Brown has approved this proposal on School/College Committee.	
Curriculog	2/20/2020 7:24 pm Reply
Gregory Moody has approved this proposal on School/College Committee.	
Curriculog	2/20/2020 7:23 pm Reply
Gregory Moody has approved this proposal on School/College Committee.	
Curriculog	2/16/2020 10:19 am Reply
Stephen Brown has approved this proposal on School/College Committee.	
Curriculog	2/15/2020 7:24 am Reply
Kimberly Charron has approved this proposal on School/College Committee.	
Curriculog	2/14/2020 4:21 pm Reply
Jianxin Chi has approved this proposal on School/College Committee.	

Curriculog	2/13/2020 3:53 pm Reply
MBA Director has approved this proposal on Department Chair.	
Curriculog	2/13/2020 3:51 pm Reply
MBA Director has approved this proposal on Graduate Coordinator.	
Curriculog	2/13/2020 10:15 am Reply
Graduate Curriculum has approved this proposal on Technical Review.	
Curriculog	2/11/2020 4:26 pm Reply
Emily Lin has approved this proposal on VPAP/ Graduate College Dean Review Step.	
Curriculog	2/4/2020 12:09 pm Reply
EVP VPAP has approved this proposal on VPAP/ Graduate College Dean Review Step.	
Curriculog	2/4/2020 11:17 am Reply
MBA Director has approved this proposal on Originator.	
Graduate Curriculum	2/4/2020 10:30 am Reply
<p>- Please review rationale for program credit/course structure as per discussed in recent meetings.</p> <p>For help and assistance please contact gradcurriculum@unlv.edu</p>	
Curriculog	2/4/2020 10:30 am Reply
Graduate Curriculum has force rejected this proposal.	
Curriculog	11/25/2019 4:26 pm Reply
MBA Director has approved this proposal on Originator.	
Curriculog	11/25/2019 4:25 pm Reply
MBA Director has launched this proposal.	