Revised: April 4, 2024

Accreditation date May 2020

ASSURANCE OF LEARNING PROGRESS

AACSB 2020 STANDARDS
STANDARD 5

The following tables track the status of the competency goals direct assessment documents after the May 2020 reaccreditation, incorporating the changes required by the new AACSB standards of 2020/updated July 2021, 2022, 2023. There are a total of 51 goals across 14 programs. The recent history columns show the progress and plan to assess each learning goal in the most recent semesters. Legend: D = data is/has been collected; S = an assessment is scheduled; C = the assessment is completed, and the documents have been updated. The right most columns demonstrate the latest progress toward the goal.

 **Direct Assessment Schedule for the Academic year 2023/2024**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Program | Total number of goals | Goals to be assessed in Fall 2023  | Goals to be assessed in Spring 2024 | Goals to be assessed in Summer 2024 |
| **Undergraduate**BSB | 3 | 3 |  0 |  |
| QF | 3 | 2  |  1 |  |
| **Graduate**MSTM/EMBA | 4 | 0 |  1 |  2  (goal 3; goal 1 written only ) |
| BIA |  4 |  3 |  1 |  |
| EPM | 4 |  2 |  2 |  |
| MSIS | 4 |  4   |  0  |  |
| MSM | 4 |  3 |  1 |   |
| MBA/AMBA | 4 |  3 |  1 |  |
| MFIN | 4 |  3 |  1 |  |
| FE | 4 | 2 |  2 |  |
| FTA  | 4 | 4 |  0 |  |
| **PhD -every other year**BA | 3 | 0  |  3  |  |
| FE | 3 |  |  3 |  |
| DS | 3 |  |  3 |  |
| TOTAL | 51 |  29 |  19 |  2 |

**Undergraduate Programs**

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|  |  |  | **Recent Story** |  |  |
| **Owner** | **Goal #** | **BS in Business****Goal** | **Count** | **F’21** | **F’22** | **F’23** | **F’24** | **Objectives** | **Results (Expectations) %** |
| **Not Meet** | **Meet** | **Exceed** |
| Garg, & Stein | BT-1BT401 (F) | Students can communicate effectively in written and oral presentations. | 3 | C | C | C |   S | 1.Written skills |  2 |  51 | 47 |
| 2.Oral skills | 0 | 78 | 22 |
| Aronson | BT–2BT330 (F) | Our students can interact effectively in teams. | 3 | C |  C | C | S | 1.Facilitation | 0 | 83 | 17 |
| 2.Relationships | 0 | 82 | 18 |
|  Parfett | BT-3MIS460 (F) | Students understand how technology is leveraged to improve business performance. | 3 | C |  C | C | S | Recognize importance of technology | 2 | 57 | 41 |

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|  |  |  | **Recent Story** |  |  |
| **Owner** | **Goal #** | **BS in Quantitative Finance** **Goal** | **Count** | **F’21** | **SP’22** | **F’22** | **S’23** | **F’23** | **SP’24** | **Objectives** | **Results (Expectations) %** |
| **Not Meet** | **Meet** | **Exceed** |
| Calhoun & Stein | QF-1QF102/(S) | Students can communicate effectively in written and oral presentations | 2 |  | C |  |  C |  | S | 1.Written skills | 50 | 30 | 20 |
| 2.Oral skills | 0 | 0 | 100 |
| Aronson | QF–2QF200(F) | Our students can interact effectively in teams. | 3 | C |  |  C |  | C |  | 1.Facilitation | 0 | 80 | 20 |
| 2.Relationships | 0 | 57 | 43 |
| Zach Feinstein | QF-3QF301(F) | Students are able to develop and use financial models and technical systems from a perspective of a broad critical understanding of the finance system | 3 | C |  | C |  | C |  | Application of financial models |  11  | 29 | 60 |

**Graduate Programs**

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|  |  |  | **Recent Story** |  |  |
| **Owner** | **Goal #** | **MSTM/EMBA** **PROGRAM****Goal** | **Count** | **F’21** | **SP’22** | **Sum 22** | **F22** | **SP 23** | **F’23** | **SP’24** | **Objectives** | **Results (Expectations) %** |
| **Not Meet** | **Meet** | **Exceed** |
| Dominick & SteinKoen | EM-1EMT635 – written (sum)(EMT696 – oral)(F not done 2023)EMT635 (F) Written | Students can communicate effectively in written and oral presentations. | 3 | SNostud |  | CWrt +oral | CPres only | CSum 23Wrt only | S1 stud | Sum 24 | 1.Written skills | 20 | 80 | 20 |
| 2.Oral skills | 0 | 0 | 100 |
| Dominick | EM-2EMT740(F) | Inspire, motivate and lead teams and groups of technical professional and knowledge workers to maximize human capital | 2 | C |  |  |  C |  |  |  | 1.Personal mindset | 0 | 0 | 100 |
| Frank | EM-3EMT714(sum) | Develop, articulate and put into practice technology strategies aligned with corporate mission, business strategy. | 0 |  |  | SNot done | Sum23 |  |  | Sum 24 | 1.Business strategy2.Technology |  |  |  |
| Koen | EM-4EMT752(S) | Identify, assess, launch, and lead organizational strategic initiatives for the creation of new businesses and sustaining existing businesses. | 3 | C |  C |  |  |  C |  | S | 1.Understand strategy, issues, process associated with disruption2.Business Model | 011 | 2221 |  7868 |

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|  |  |  | **Recent Story** |  |  |
| **Owner** | **Goal #** | **MS in BIA****PROGRAM****Goal** | **Count** | **F’21** | **F’22** | **Sp’23** | **F’23** | **SP’24** | **Objectives** | **Results (Expectations) %** |
| **Not Meet** | **Meet** | **Exceed** |
| Stohr & Stein(Moazeni) | BIA-1BIA650 (F) | Students can communicate effectively in written and oral presentations. | 3 | CNo pres | C |  |   C |  | 1.Written skills | 19 | 54 | 27 |
| 2.Oral skills |  0 | 4 | 96 |
| Gomez | BIA-2BIA658 (F) | Our students can interact effectively in teams. | 2 | C | CNeeds updating |  | SNot done |  | Effective interaction |   22 |   10  |  68 |
| Asakiewicz | BIA-3BIA Comprehensive exam(F) | Students understand and can apply a broad range of business analytic techniques including optimization, conceptual data modeling, data warehousing and data mining | 3 | C | C |  | C |  | Analytic techniques | 0 | 13 | 87 |
| Morabito | BIA-4MIS633 (F) | Students are able to discover, access internal and external data sources and frame questions that are appropriate for solving business problems | 4 | C | C+ Sp 22 | C |  | S | Access dataExploit org/social sys |   1 1  |  0 15 |  99 84 |

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|  |  |  | **Recent Story** |  |  |
| **Owner** | **Goal #** | **MS in EPM****Goal** | **Count** | **F’21** | **SP’22** | **F’22** | **SP’23** | **F’23** | **SP’24** | **Objectives** | **Results (Expectations) %** |
| **Not Meet** | **Meet** | **Exceed** |
|  Lechler & Stein | EPM-1MGT609(F) | Students can communicate effectively in written and oral presentations. | 3 | C1stud |  |   C 2/5 stud |  | C |  | 1.Written skills | 0 | 50 | 50 |
| 2.Oral skills | 0 | 7 | 93 |
| Aronson | EPM-2MGT699 (F) | Our students can interact effectively in teams. | 2 |  | C |  | C |  | S | 1.Facilitation | 10 | 20 | 70 |
| 2.Relationships | 5 | 15 | 80 |
| Lechler | EPM-3Questions issued at Prog level throughout the semester(F) | Student demonstrates mastery of project management knowledge areas and tools to create value for key stakeholders of projects.  | 3 | C |  | C |  | C |  | 1.Apply project management methodology2.Integrate business into a project plan | 4422 | 2219 | 3469 |
| Aronson | EPM-4MGT612(F) | Student understands how to influence and lead enterprise projects. | 2 |  | C |  | C |  | S | Influence and lead projects | 0 | 58 | 42 |

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|  |  |  | **Recent Story** |  |  |
| **Owner** | **Goal #** | **MSIS Program****Goal** | **Count** | **F’21** | **SP’22** | **F’22** | **SP’23** | **F’23** | **Objectives** | **Results (Expectations) %** |
| **Not Meet** | **Meet** | **Exceed** |
| Frank Stein | IS-1MGT609 (F) | Students can communicate effectively in written and oral presentations. | 3 | C |  | C |  | C | 1.Written skills | 22 | 55 | 23 |
| 2.Oral skills | 4 | 51 | 45 |
| Frank | IS-2MIS699 (F) | Our students can interact effectively in teams. | 0 |  |  | SNot done | SNot done |   SNot done | 1.Facilitation |  |  |  |
| 2.Relationship |  |  |  |
| Parfett | IS-3MIS760 (F) | Students can formulate and articulate plans to align business & IT. | 3 | C |  | C |  | C | Role of CIO and IT org | 13 | 72 | 15 |
| Stohr | IS-4MIS710(F) | Students can analyze a business situation and design an integrated process and data model to satisfy organizational goals | 2 | C |  |  S Not done |  | C | 1.Develop strategic goals2.Develop to be process map3. Identify and design the data consumed by the process | 1549 19 | 303035 | 552114 |

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| **Owner** | **Goal #** | **MSM PROGRAM****Goal** | **Count** | **F’21** | **SP’22** | **F’22** | **SP’23** | **F’23** | **SP’24** | **Objectives** | **Results (Expectations)%** |
| **Not meet** | **Meet** | **Exceed** |
| Dominick & Stein | MSM–1MGT609(F) | Students can communicate effectively in written and oral presentations. | 3 | C |  | C |  |  C |  | 1. Written Skills | 0 | 75 | 25 |
| 2. Oral Skills | 0 | 0 | 100 |
| Aronson | MSM-2MGT 689 (F) | Our students can interact effectively in teams. | 2 |  | C |  | C |  | S | 1.Facilitation | 0 | 50 | 50 |
| 2.Relationship | 0 | 71 | 29 |
| Frank | MSM-3MGT714(F) | Students will understand how a firm uses technology for competitive advantage in satisfying its business strategy. | 1 | C |  | SNot done |  | SNot done |  | Prepare atechnologystrategy | 0 | 0 | 100 |
| Jose Tribo | MSM-4MGT699 (F) | Students will be able to effectively utilize analytic problem solving skills. | 3 | C |  | C |  | C |  | Solve Complex Problems | 0 | 0 | 100 |

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|  |  |  | **Recent Story** |  |  |
| **Owner** | **Goal #** | **MBA/AMBA****Program****Goal** | **Count** | **F’21** | **SP’22** | **F’22** | **SP’23** | **F’23** | **SP’24** | **Objectives** | **Results (Expectations) %** |
| **Not Meet** | **Meet** | **Exceed** |
| Dool & Stein | MBA–1MGT635(F) writ(S) oral | Students can communicate effectively in written and oral presentations. | 3 | C |  | C |   C | C |  | 1. Written Skills | 8 | 65 | 27 |
| 2. Oral Skills | 0 | 0 | 100 |
| Aronson | MBA-2MGT699 (F) | Students understand effective interaction in teams. | 2 |  | C |  | C |  | S | 1.Facilitate task accomplishment | 10 | 20 | 70 |
| 2.Facilitate relationship building | 10 | 15 | 75 |
| Vazacopoulos  | MBA-3BIA600(F)  | Our students will be able to develop and analyze descriptive, predictive, and prescription models using software tools to aid in decision making | 3 | C |  | C |  | C |  | Decision making | 0 | 0 | 100 |
| Jose Tribo | MBA-4MGT699 (F)EMT715 | Students will effectively utilize problem solving skills. | 3 | C |  | C |  | C |  | Analytic problem solving | 0 | 33 | 67 |

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|  |  |  | **Recent Story** |  |  |
| **Owner** | **Goal #** | **FINANCE MASTER****PROGRAM****Goal** | **Count** | **F’21** | **SP’22** | **F’22** | **SP’23** | **F’23** | **SP’24** | **Objectives** | **Results (Expectations) %** |
| **Not Meet** | **Meet** | **Exceed** |
|  Banerjee & Stein | MFIN-1Fin629 (S)629ws sp | Students can communicate effectively in written and oral presentations | 3 |  | C | C |  C |  | S | 1. Written Skills | 0 | 50 | 50 |
| 2. Oral Skills | 0 |  8 | 92 |
| ManosHatzake | MFIN-2Fin627 (F) | Students can interact effectively in teams. | 3 | C |  | C |  | C |  | Effective interaction | 10 | 46 | 44 |
| Dragos Bozdog | MFIN-3FE511 (F)Fin project | Students will achieve mastery of the technical and basic quantitative methods required for the Finance domain. | 3 | C |  | C |  | C |  | Technical & basic quantitative methods | 0 | 72 | 18 |
| Michael Guthammar& Banerjee | MFIN-4Fin638(F) | Students are able to implement financial solutions to improve the performance of financial or non-financial businesses. | 3 | C |  | C |  | C |  | Solve fin probModels/actions | 10 6 | 382 | 5292 |

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|  |  |  | **Recent Story** |  |  |
| **Owner** | **Goal #** | **Financial Engineering****Goal** | **Count** | **F’21** | **SP’22** | **F’22** | **SP’23** | **F’23** | **SP’24** | **Objectives** | **Results (Expectations) %** |
| **Not Meet** | **Meet** | **Exceed** |
| Pirjol & Stein | FE-1FE620(F) | Students can communicate effectively in written and oral presentations | 3 | C |  | C |  | C |  | 1. Written Skills | 17 | 46 | 37 |
| 2. Oral Skills | 0 | 0 | 100 |
| Papa Ndiaye | FE-630(S) | Students can interact effectively in teams. | 2 |  |  C |  | C |  | S | Facilitate leadership & relationship building | 00 | 66 | 9494 |
| Sveinn Oiafsson/Florescu | FE-621(S) | Students will achieve mastery of the foundational computational methods required for derivative pricing in financial engineering | 2 |  | C |  |  C |  | S | Demonstrate the capability of implementing and analyzing various numerical techniques and applying to modern problems in financial engineering | 12 | 31 | 57 |
| Bozdog | FE680(F) | Students can achieve mastery in advanced derivatives | 3 | C |  | C |  | C |  | Utilize Interest models | 11` | 38 | 51 |
| Utilize credit derivation models | 7 | 2 | 91 |

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|  |  |  | **Recent Story** |  |  |
| **Owner** | **Goal #** | **FTA****Goal** | **Count** | **F’21** | **SP’22** | **F’22** | **F’23** | **Objectives** | **Results (Expectations) %** |
| **Not Meet** | **Meet** | **Exceed** |
| Bozdog & Stein | FA-1 FA582(F) | Students can communicate effectively in written and oral presentations | 3 | C |  | C |   C  | 1. Written Skills | 18 | 41 | 41 |
| 2. Oral Skills | 0 | 25 | 75 |
| Zhenyu Cui | FA-2FE541(F) | Students can interact effectively in teams | 3 | C |  | C | C | Team leadership & facilitation |   0 2 | 1918 | 8180 |
| Bozdog | FA-3 FA582(F) | Students will be able to collect, clean, and perform exploratory analysis on data sets and apply data mining methods to generate reports | 3 | C |  | C | c | Analysis on data sets | 2 | 73 | 25 |
| Dragos Bozdog | FA-4FA542(F) | Students will be able to develop predictive forecast using historical data | 2 |  | C |  | C | Calibrate modelsPredictive forecast | 80 | 71 75 | 2125 |

**PhD Programs**

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| **Owner** | **Goal #** | **PhD in Business Administration****Suman/Victor Luo** | **Count** | **F21** | **S22** | **S24** | **Objectives** | **Results (Expectations) %** |
| **Not Meet** | **Meet** | **Exceed** |
| Alex Rodivilov(Sasha)Sp 24 |  PhD-1Fin703Mgt712 | Students can communicate effectively in written and oral presentations and structure research papers. Qualifying exam1st semester of 3rd yearMGT 900 – Brown bag seminar | 1 |  | C |   S | Written skills | 4 | 42 | 54 |
| Oral skills |  |  |  |
| GoelFin704SP24 | PhD-2Fin703 | PhD graduates master the core theoretical knowledge and modeling research tools in their major field of studyEnd of second yr | 1 | C |  |   S | Knowledge and Research tools | 0  | 0 | 100 |
| BanerjeeFin 920/930Sp 24 | PhD-3Fin704(S) | Ph.D. graduates will have sufficiently mastered analytical and methodological skills needed to know the prior literature and contribute to the research in his/her area of specialization. 2nd or 4th semester  | 1 |  | C | S | Skills for Research | 140 | 4314 | 4386 |

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|  |  |  | **Recent Story** |  |  |
| **Owner** | **Goal #** | **PhD in Financial Engineering Program****Goal****Suman/Zhenyu Cui** | **Count** | **SP’22** | **SP’24** | **SP’25** |  | **Objectives** | **Results (Expectations) %** |
| **Not Meet** | **Meet** | **Exceed** |
| ZhenyuCui | PhD-FE1(S) | PhD graduates can effectively communicate research in oral presentations | 1 | C |  S | S |  | Oral skills | 9 | 18 | 73 |
| ZhenyuCui | PhD-FE2(S) | Ph.D. graduates will have sufficiently mastered the core knowledge and tools needed to conduct original research in a timely manner.Defend dissertation about end of 6th year | 1 | C | S | S |  | Able to write competitive research papers |  0 | 33 | 67 |
| Defend their dissertation  | 33 | 33 | 34 |
| ZhenyuCui |  PhD-FE3(S) | Ph.D. graduates are able to effectively deliver academic courses in a university environment. | 1 | C | S | S |  | Effectively deliver a course | N/A |  |  |

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|  |  |  | **Recent Story** |  |  |
| **Owner** | **Goal #** | **PhD in Data Science Program** **Joint with Engineering****Suman/Feng Mai** | **Count** | **SP’22** | **SP’24** | **SP’25** |  | **Objectives** | **Results (Expectations) %** |
| **Not Meet** | **Meet** | **Exceed** |
| Feng Mai | PhD-DS1 | PhD graduates can effectively communicate in written and oralQualifying exam in the beginning of 3rd year | 1 | C |  S | S |  | WrittenOral skills | 00 | 100100 | 00 |
| Feng Mai | PhD-DS2 | Ph.D. graduates master the core knowledge and research in their field of study.Each student has to submit a progress and activity report at the end of every semester | 1 | C | S | S |  | Write competitive research paper | 25 | 15 | 60 |
| Feng Mai | PhD- DS3 | Ph.D. students demonstrate capacity to identify and develop research project for their dissertation in a timely fashion | 1 | C | S | S |  | Defend dissertation | 0 | 16 | 86 |