Revised: March 30,2022

Accreditation date May 2020

ASSURANCE OF LEARNING PROGRESS

AACSB 2020 STANDARDS   
STANDARD 5

The following tables track the status of the revised goal documents after the May 2020 reaccreditation, incorporating the changes required by the new AACSB standards of 2020/updated July 1, 2021. 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.

AACSB web site: [www.stevens.edu/school-business/about/AACSB-standards](http://www.stevens.edu/school-business/about/AACSB-standards)

Assessment Schedule for the Academic year 2021/2022

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| --- | --- | --- | --- | --- |
| Program | Total number of goals | Goals to be assessed in Fall 2021 | Goals to be assessed in Spring 2022 | Goals to be assessed in Summer 2022 |
| **Undergraduate**  BSB | 3 | 3 |  |  |
| QF | 3 | 3 – changed to 2 | 1 |  |
| **Graduate**  MSTM/EMBA | 4 | 3 changed to 2  (G1 – no submissions) | 1  G4 – mv to SP going forward | 1 (goal 3)  + G1 written |
| BIA | 4 | 4 |  |  |
| EPM | 4 | 4 changed to 2 | 2 |  |
| MSIS | 4 | 4 changed to 3 | G2 Moved to fall 2022 |  |
| MSM | 4 | 4 changed to 3 | 1 |  |
| MBA/AMBA | 4 | 4 changed to 3 | 1 |  |
| MFIN | 4 | 3 changed to 4  G1 not scheduled, but done | 1 |  |
| FE | 4 | 2 | 2 |  |
| FA | 4 | 3 | 1 |  |
| **PhD**  BA | 3 | 1 added for Goal 2 | 3 |  |
| FE | 3 |  | 3 |  |
| DS | 3 |  | 3 |  |
| TOTAL | 51 | 38 – changed to 32 | 12 – changed to 19 | 1+ |

**Undergraduate Programs**

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|  |  |  | **Recent Story** | | | | |  |  | | | | |
| **Owner** | **Goal #** | **BS in Business**  **Goal** | **Count** | **F’21** | **SP’22** | **F’22** | **SP’23** | **Objectives** | **Results (Expectations) %** | | | | |
| **Not Meet** | **Meet** | | **Exceed** | |
| Garg, & Stein | BT-1  BT401 (F) | Students can communicate effectively in written and oral presentations. | 1 | C |  |  |  | 1.Written skills | 1 | | 90 | | 9 |
| 2.Oral skills | 3 | | 60 | | 37 |
| Aronson | BT–2  BT330 (F) | Our students can interact effectively in teams. | 1 | C |  |  |  | 1.Facilitation | 0 | | 72 | | 28 |
| 2.Relationships | 0 | | 61 | | 39 |
| Parfett | BT-3  MIS460 (F) | Students understand how technology is leveraged to improve business performance. | 1 | C |  |  |  | Recognize importance of technology | 0 | | 34 | | 66 |

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|  |  |  | **Recent Story** | | | | |  |  | | | | |
| **Owner** | **Goal #** | **BS in Quantitative Finance**  **Goal** | **Count** | **F’21** | **SP’22** | **F’22** | **SP’23** | **Objectives** | **Results (Expectations) %** | | | | |
| **Not Meet** | **Meet** | | **Exceed** | |
| Calhoun & Stein | QF-1  QF101/(F) QF102  (S) | Students can communicate effectively in written and oral presentations |  |  | S |  |  | 1.Written skills |  | |  | |  |
| 2.Oral skills |  | |  | |  |
| Aronson | QF–2  QF200  (F) | Our students can interact effectively in teams. | 1 | C |  |  |  | 1.Facilitation | 0 | | 82 | | 18 |
| 2.Relationships | 0 | | 53 | | 47 |
| Zach Feinstein | QF-3  QF301  (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 | 1 | C |  |  |  | Application of financial models | 0 | | 15 | | 85 |

**Graduate Programs**

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|  |  |  | **Recent Story** | | | | |  |  | | | | |
| **Owner** | **Goal #** | **MSTM/EMBA**  **PROGRAM**  **Goal** | **Count** | **F’21** | **SP’**  **22** | **Sum22** | **F22** | **Objectives** | **Results (Expectations) %** | | | | |
| **Not Meet** | **Meet** | | **Exceed** | |
| Dominick & Stein | EM-1  EMT635 – written  (sum)  EMT696 - oral  (F) | Students can communicate effectively in written and oral presentations. | 0 | S  No  stud |  | S  wrt |  | 1.Written skills |  | |  | |  |
| 2.Oral skills |  | |  | |  |
| Dominick | EM-2  EMT740  (F) | Inspire, motivate and lead teams and groups of technical professional and knowledge workers to maximize human capital | 1 | C |  |  |  | 1.Personal mindset | 0 | | 44 | | 56 |
| Frank | EM-3  EMT714  (sum) | Develop, articulate and put into practice technology strategies aligned with corporate mission, business strategy. |  |  |  | S |  | 1.Business strategy  2.Technology |  | |  | |  |
| Koen | EM-4  EMT752  (S) | Identify, assess, launch, and lead organizational strategic initiatives for the creation of new businesses and sustaining existing businesses. | 1 | C | S |  |  | 1.Understand strategy,issues,process associcated with disruption  2.Business Model | 20  10 | | 60  70 | | 20  20 |

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|  |  |  | **Recent Story** | | | | |  |  | | | | |
| **Owner** | **Goal #** | **MS in BIA**  **PROGRAM**  **Goal** | **Count** | **F’21** | **SP’22** | **F’22** | **SP’23** | **Objectives** | **Results (Expectations) %** | | | | |
| **Not Meet** | **Meet** | | **Exceed** | |
| Stohr &  Stein  (Ruijing Yang) | BIA-1  BIA  650  (F) | Students can communicate effectively in written and oral presentations. | 1 | C  No pres |  |  |  | 1.Written skills | 22 | | 65 | | 13 |
| 2.Oral skills |  | |  | |  |
| Gomez | BIA-2  BIA  658  (F) | Our students can interact effectively in teams. | 1 | C |  |  |  | Effective interaction | 9 | | 14 | | 77 |
| Relationship  (Not done) |  | |  | |  |
| Asakiewicz | BIA-3  BIA  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 | 1 | C |  |  |  | Analytic techniques | 29 | | 36 | | 34 |
| Morabito | BIA-4  MIS633 (F) | Students are able to discover, access internal and external data sources and frame questions that are appropriate for solving business problems | 1 | C |  |  |  | Access data  Exploit org/social sys | 0  5 | | 16  5 | | 84  90 |

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|  |  |  | **Recent Story** | | | | |  |  | | | | |
| **Owner** | **Goal #** | **MS in EPM**  **Goal** | **Count** | **F’21** | **SP’22** | **F’22** | **SP’23** | **Objectives** | **Results (Expectations) %** | | | | |
| **Not Meet** | **Meet** | | **Exceed** | |
| Lechler & Stein | EPM-1  MGT  610  (F,S) | Students can communicate effectively in written and oral presentations. | 1 | C  1  stud |  |  |  | 1.Written skills | 100 | | 0 | | 0 |
| 2.Oral skills | 0 | | 0 | | 0 |
| Aronson | EPM-2  MGT699  (F) | Our students can interact effectively in teams. |  |  | S |  | S | 1.Facilitation |  | |  | |  |
| 2.Relationships |  | |  | |  |
| Lechler | EPM-3  Questions 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. | 1 | C |  |  |  | 1.Apply project management methodology  2.Integrate business into a project plan | 44  22 | | 22  19 | | 34  69 |
| Aronson | EPM-4  MGT  612  (F) | Student understands how to influence and lead enterprise projects. |  |  | S |  | S | Influence and lead projects |  | |  | |  |

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|  |  |  | **Recent Story** | | | | |  |  | | | | |
| **Owner** | **Goal #** | **MSIS Program**  **Goal** | **Count** | **F’21** | **SP’22** | **F’22** | **SP’23** | **Objectives** | **Results (Expectations) %** | | | | |
| **Not Meet** | **Meet** | | **Exceed** | |
| Frank  Stein | IS-1  MGT  609 (F) | Students can communicate effectively in written and oral presentations. | 1 | C |  |  |  | 1.Written skills | 18 | | 72 | | 10 |
| 2.Oral skills | 0 | | 37 | | 73 |
| Frank | IS-2  MIS699  (F) | Our students can interact effectively in teams. |  |  |  | S | S | 1.Facilitation |  | |  | |  |
| 2.Relationship |  | |  | |  |
| Parfett | IS-3  MIS  760 (F) | Students can formulate and articulate plans to align business & IT. | 1 | C |  |  |  | Role of CIO and IT org | 14 | | 63 | | 23 |
| Stohr | IS-4  MIS  710(F) | Students can analyze a business situation and design an integrated process and data model to satisfy organizational goals | 1 | C |  |  |  | 1.Develop strategic goals  2.Develop to be process map  3. Identify and design the data consumed by the process | 2  17  17 | | 58  77  48 | | 40  6  35 |

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| **Owner** | **Goal #** | **MSM PROGRAM**  **Goal** | **Count** | **F’21** | **SP’22** | **F’22** | **SP’23** | **Objectives** | **Results (Expectations)%** | | |
| **Not meet** | **Meet** | **Exceed** |
| Dominick &  Stein | MSM–1  MGT  609  (F) | Students can communicate effectively in written and oral presentations. | 1 | C |  |  |  | 1. Written Skills | 55 | 45 | 0 |
| 2. Oral Skills | 0 | 0 | 100 |
| Aronson | MSM-2  MGT 689 (F) | Our students can interact effectively in teams. |  |  | S |  | S |  |  |  | |
| 1.Facilitation |  |  | |
| 2.Relationship |  |  | |
| Frank | MSM-3  MGT  714  (F) | Students will understand how a firm uses technology for competitive advantage in satisfying its business strategy. | 1 | C |  |  |  | Prepare a  technology  strategy | 0 | 0 | 100 |
| Jose Tribo | MSM-4  MGT  699 (F) | Students will be able to effectively utilize analytic problem solving skills. | 1 | C |  |  |  | Solve Complex Problems | 0 | 29 | 71 |

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|  |  |  | **Recent Story** | | | | |  |  | | | | |
| **Owner** | **Goal #** | **MBA/AMBA**  **Program**  **Goal** | **Count** | **F’21** | **SP’22** | **F’22** | **SP’23** | **Objectives** | **Results (Expectations) %** | | | | |
| **Not Meet** | **Meet** | | **Exceed** | |
| Reilly/Dominick & Stein | MBA–1  MGT  635ws (F) –wr  Fin 623 (F) - oral | Students can communicate effectively in written and oral presentations. | 1 | C |  |  |  | 1. Written Skills | 10 | | 80 | | 10 |
| 2. Oral Skills | 0 | | 12 | | 88 |
| Aronson | MBA-2  MGT  699 (F) | Students understand effective interaction in teams. |  |  | S |  | S | 1.Facilitate task accomplishment |  | |  | |  |
| 2.Facilitate relationship building |  | |  | |  |
| Vazacopoulos | MBA-3  BIA600  (F) | Our students will be able to develop and analyze descriptive, predictive, and prescription models using software tools to aid in decision making | 1 | C |  |  |  | Decision making | 0 | | 0 | | 100 |
| Jose Tribo | MBA-4  MGT  699 (F)  EMT715 | Students will effectively utilize problem solving skills. | 1 | C |  |  |  | Analytic problem solving | 0 | | 29 | | 71 |

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|  |  |  | **Recent Story** | | | | |  |  | | | | |
| **Owner** | **Goal #** | **FINANCE MASTER**  **PROGRAM**  **Goal** | **Count** | **F’21** | **SP’22** | **SP’24** |  | **Objectives** | **Results (Expectations) %** | | | | |
| **Not Meet** | **Meet** | | **Exceed** | |
| Banerjee & Stein | MFIN-1  Fin  629 (S) | Students can communicate effectively in written and oral presentations | 1 | C  Not  sched | S |  |  | 1. Written Skills | 50 | | 50 | | 0 |
| 2. Oral Skills | 0 | | 20 | | 80 |
| Manos  Hatzake | MFIN-2  Fin  627 (F) | Students can interact effectively in teams. | 1 | C |  |  |  | Effective interaction | 12 | | 44 | | 44 |
| Dragos Bozdog | MFIN-3  FE  511 (F)  Fin project | Students will achieve mastery of the technical and basic quantitative methods required for the Finance domain. | 1 | C |  |  |  | Technical & basic quantitative methods | 3 | | 80 | | 17 |
| Anand Goel | MFIN-4  Fin638(F) | Students are able to implement financial solutions to improve the performance of financial or non-financial businesses. | 1 | C |  |  |  | Design and implement financial methods | 10 | | 40 | | 50 |

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|  |  |  | **Recent Story** | | | | |  |  | | | | |
| **Owner** | **Goal #** | **Financial Engineering**  **Goal** | **Count** | **F’21** | **SP’22** | **F’22** | **SP’23** | **Objectives** | **Results (Expectations) %** | | | | |
| **Not Meet** | **Meet** | | **Exceed** | |
| Dan Piajol & Stein | FE-1  FE620  (F) | Students can communicate effectively in written and oral presentations | 1 | C |  |  |  | 1. Written Skills | 5 | | 59 | | 36 |
| 2. Oral Skills | 0 | | 0 | | 91 |
| Papa Ndiaye | FE-630  (S) | Students can interact effectively in teams. |  |  | S |  |  | Facilitate leadership & relationship building |  | |  | |  |
| Sveinn Oiafsson/  Florescu | FE-621  (S) | Students will achieve mastery of the foundational computational methods required for derivative pricing in financial engineering |  |  | S |  |  | Financial derivative pricing models interest rate models |  | |  | |  |
| Bozdog | FE680  (F) | Students can achieve mastery in advanced derivatives | 1 | C |  |  |  | Utilize Interest models | 9 | | 67 | | 24 |
|  |  |  |  |  |  |  |  | Utilize credit derivation models | 18 | | 60 | | 22 |

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|  |  |  | **Recent Story** | | | | |  |  | | | | |
| **Owner** | **Goal #** | **Financial Analytics**  **Goal** | **Count** | **F’21** | **SP’22** | **F’22** | **SP’23** | **Objectives** | **Results (Expectations) %** | | | | |
| **Not Meet** | **Meet** | | **Exceed** | |
| Bozdog & Stein | FA-1  FA582  (F) | Students can communicate effectively in written and oral presentations | 1 | C |  |  |  | 1. Written Skills | 12 | | 63 | | 25 |
| 2. Oral Skills | 0 | | 18 | | 82 |
| Chihoon  Lee/Zhenyu Cui | FA-2  FE541  (F) | Students can interact effectively in teams | 1 | C |  |  |  | Team leadership & facilitation | 3 | | 28 | | 69 |
| 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 | 1 | C |  |  |  | Analysis on data sets | 0 | | 73 | | 27 |
| Zach Feinstein | FA-4  FA542  (S) | Students will be able to develop predictive forecast using historical  data |  |  | S |  |  | Predictive forecast |  | |  | |  |

**PhD Programs**

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|  |  |  | **Recent Story** | | | | |  |  | | | | |
| **Owner** | **Goal #** | **PhD in Business Administation** | **Count** | **F21** | **S22** | **F22** | **S23** | **Objectives** | **Results (Expectations) %** | | | | |
| **Not Meet** | **Meet** | | **Exceed** | |
| Banerjee | PhD-1 | Students can communicate effectively in written and oral presentations and structure research papers.  Qualifying exam  1st semester of 3rd year  MGT 900 – Brown bag seminar |  |  | S |  | S | Written skills |  | |  | |  |
| Oral skills |  | |  | |  |
| Alex Rodivilov  (Sasha) | PhD-2  Fin703 | PhD graduates master the core theoretical knowledge and modeling research tools in their major field of study  End of second yr | 1 | C  Not sch | S |  | S | Knowledge and Research tools | 0 | | 0 | | 100 |
| Victor Luo | PhD-3  Fin704  (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 |  |  | S |  | S | Skills for Research |  | |  | |  |

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|  |  |  | **Recent Story** | | | | |  |  | | | | |
| **Owner** | **Goal #** | **PhD in Financial Engineering Program**  **Goal** | **Count** | **SP’22** | **SP’23** | **SP’24** |  | **Objectives** | **Results (Expectations) %** | | | | |
| **Not Meet** | **Meet** | | **Exceed** | |
| Zhenyu  Cui | PhD-FE1  (S) | PhD graduates can effectively communicate research in oral presentations |  | S |  |  |  | Oral skills |  | |  | |  |
| Zhenyu  Cui | 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 |  | S |  |  |  | Able to write competitive research papers | N/A | |  | |  |
| Defend their dissertation |  | |  | |  |
| Zhenyu  Cui | PhD-FE3  (S) | Ph.D. graduates are able to effectively deliver academic courses in a university environment. |  | S |  |  |  | Effectively deliver a course | N/A | |  | |  |

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|  |  |  | **Recent Story** | | | | |  |  | | | | |
| **Owner** | **Goal #** | **PhD in Data Science Program**  **Joint with Engineering** | **Count** | **SP’22** | **SP’23** | **Sp’24** |  | **Objectives** | **Results (Expectations) %** | | | | |
| **Not Meet** | **Meet** | | **Exceed** | |
| Feng Mai/Yue Ning/ Suman | PhD-  DS1 | PhD graduates can effectively communicate in written and oral  Qualifying exam in the beginning of 3rd year | 1 | C | S |  |  | Written  Oral skills | 0  0 | | 100  100 | | 0  0 |
| Feng Mai/Yue Ning/ Suman | 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 |  |  | Write competitive research paper | 25 | | 15 | | 60 |
| Feng Mai/Yue Ning/ Suman | PhD-  DS3 | Ph.D. students demonstrate capacity to identify and develop research project for their dissertation in a timely fashion | 1 | C | S |  |  | Defend dissertation | 0 | | 16 | | 86 |