### SCB Majors Assessment Report (2021-2026)

# Fall 2022

# Finance (4 sections of FIN 422)

| Criteria  | Level 1 | Level 2 | Level 3 | Level 4 | Total # of students | Average<br>Score | % of students performing at level 3 or above |
|---|---------|---------|---------|---------|---------------------|------------------|--|
| Develop the forecasted free cash flows of the firm                                    | 13      | 6       | 2       | 63      | 84                  | 3.4              | 77%  |
| Estimate the appropriate cost of capital for the firm                                 | 4       | 13      | 7       | 60      | 84                  | 3.5              | 80%  |
| Apply the time value of money concepts to determine the intrinsic value of operations | 2       | 3       | 32      | 47      | 84                  | 3.5              | 94%  |
| Estimate the market value of the firm's equity  | 2       | 7       | 34      | 41      | 84                  | 3.4              | 89%  |

# **Real Estate** (1 section of ECO 336)

| Criteria  | Level 1 | Level 2 | Level 3 | Level 4 | Total # of students | Average<br>Score | % of students performing at level 3 or above |
|---|---------|---------|---------|---------|---------------------|------------------|--|
| Recognizes the roles of real estate maket factors | 2       | 4       | 12      | 16      | 34                  | 3.2              | 82%  |
| Explain changes in real estate markets            | 2       | 7       | 15      | 10      | 34                  | 3.0              | 74%  |
| Gathers and evaluates market data                 | 1       | 4       | 19      | 10      | 34                  | 3.1              | 85%  |
| Analyzes market data                              | 1       | 7       | 17      | 9       | 34                  | 3.0              | 76%  |

# **General Management** (2 sections of MGT 345)

| Criteria  | Level 1 | Level 2 | Level 3 | Level 4 | Total # of students | Average<br>Score | % of students performing at level 3 or above |
|---|---------|---------|---------|---------|---------------------|------------------|--|
| Demonstrate understanding of, and apply, basic concepts of interpersonal behavior | 0       | 0       | 4       | 15      | 19                  | 3.8              | 100%   |
| Exhibit interpersonal competence  | 0       | 0       | 3       | 16      | 19                  | 3.8              | 100%   |

### **International Business** (2 sections of ECO 369)

| Criteria  | Level 1 | Level 2 | Level 3 | Level 4 | Total # of students | Average<br>Score | % of students performing at level 3 or above |
|---|---------|---------|---------|---------|---------------------|------------------|--|
| Identifies how international economic forces affect business        | 11      | 14      | 31      | 12      | 68                  | 2.6              | 63%  |
| Identifies principal institutions that shape international business | 3       | 15      | 30      | 21      | 69                  | 3.0              | 74%  |
| Identifies how businesses expand internationally                    | 16      | 12      | 23      | 19      | 68                  | 2.7              | 62%  |

# HR (3 sections of MGT 333)

#### **Measures:**

Textbook chapters were selected to match the objective of the Human Resource Major and its specified general knowledge. Chapter post tests were administered to gauge student mastery of the general knowledge content. Each post-test included a combination of matching and multiple-choice questions. The tests typically were worth 20 points.

**Results:** 

The following table gives the mean results in each of the three classes and the mean across all three classes:

| <b>Human Resource</b> | Class 1 | Class 2 | Class 3 | <b>Course Mean</b> |
|-----------------------|---------|---------|---------|--------------------|
| Management –          |         |         |         |                    |
| General               |         |         |         |                    |
| Knowledge             |         |         |         |                    |
| Chapter 2             | 90%     | N=0*    | 90%     | 90%                |
| Strategy Driven       | N=30    |         | N=30    |                    |
| Human Resource        |         |         |         |                    |
| Management            |         |         |         |                    |
| Chapter 3             | 85%     | 82%     | 90%     | 87%                |
| The Legal             | N=31    | N=33    | N=30    |                    |
| Environment           |         |         |         |                    |
| Chapter 4             | 90%     | 78%     | 90%     | 86%                |
| Workforce Planning:   | N=30    | N=34    | N=30    |                    |
| Job Analysis,         |         |         |         |                    |
| Design, and           |         |         |         |                    |
| Employment            |         |         |         |                    |
| Forecasting           |         |         |         |                    |
| Chapter 6             | 95%     | 92%     | 90%     | 92%                |
| Selecting New         | N=29    | N=33    | N=30    |                    |
| Employees             |         |         |         |                    |
| Chapter 7             | 95%     | 89%     | 90%     | 93%                |
| Training, Learning,   | N=29    | N=33    | N=30    |                    |
| Talent Management,    |         |         |         |                    |
| and Development       |         |         |         |                    |
| Chapter 9             | 95%     | 91%     | 90%     | 92%                |
| Employee Rights       | N=29    | N=22    | N=30    |                    |
| and Labor Relations   |         |         |         |                    |

# MIS (2 sections of MGT 351)

|     | POST-TEST  |                               | MGT 351-                                   | 02 (n=26)                                 | MGT 351-                                   | 01 (n=23)                                 | ALL SECTIONS (n=49)                        |   |  |
|-----|--|-------------------------------|--|---|--|---|--|---|--|
| Qu# | Question Details   | Question Type<br>(MC, TF, MA) | # of students<br>who answered<br>correctly | % of students<br>who answers<br>correctly | # of students<br>who answered<br>correctly | % of students<br>who answers<br>correctly | # of students<br>who answered<br>correctly | % of students<br>who answers<br>correctly |  |
| 1   | The highest organizational level in SAP ERP is the   | МС                            | 26   | 100%                                      | 23   | 100%                                      | 49   | 100%                                      |  |
| 2   | What type of materials is purchased from a vendor?   | МС                            | 26   | 100%                                      | 23   | 100%                                      | 49   | 100%                                      |  |
| 3   | A company code is the highest organizational level in SAP ERP.   | TF                            | 26   | 100%                                      | 23   | 100%                                      | 49   | 100%                                      |  |
| 4   | A plant can be a factory, a warehouse, a regional distribution center, or a service center.                              | TF                            | 26   | 100%                                      | 23   | 100%                                      | 49   | 100%                                      |  |
| 5   | How many company codes can a plant belong to?  | МС                            | 24   | 92%                                       | 18   | 78%                                       | 42   | 86%                                       |  |
| 6   | In the fulfillment process, a plant is   | MC                            | 26   | 100%                                      | 23   | 100%                                      | 49   | 100%                                      |  |
| 7   | Materials that are acquired to be used within the organization are referred to as  | МС                            | 25   | 96%                                       | 18   | 78%                                       | 43   | 88%                                       |  |
| 8   | Materials that are created by the production process from other materials are referred to as                             | МС                            | 26   | 100%                                      | 18   | 78%                                       | 44   | 90%                                       |  |
| 9   | Organizational data are used to represent the structure of an enterprise.  | TF                            | 26   | 100%                                      | 16   | 70%                                       | 42   | 86%                                       |  |
| 10  | Pre-sales activity includes all of the following except  | МС                            | 20   | 77%                                       | 16   | 78%                                       | 36   | 73%                                       |  |
| 11  | The procurement process includes all of the tasks involved in acquiring needed materials.                                | TF                            | 26   | 100%                                      | 23   | 100%                                      | 49   | 100%                                      |  |
| 12  | What is the final step in the fulfillment process?   | МС                            | 26   | 100%                                      | 21   | 91%                                       | 47   | 96%                                       |  |
| 13  | What is the final step of the procurement process?   | МС                            | 24   | 92%                                       | 17   | 74%                                       | 41   | 84%                                       |  |
| 14  | Which of the following are consequences of the invoice verification step of the procurement process? (3 correct answers) | MA                            | 24   | 92%                                       | 19   | 79%                                       | 43   | 88%                                       |  |
| 15  | Which of the following are the typical distribution channels? (3 correct answers)  | MA                            | 25   | 96%                                       | 19   | 79%                                       | 44   | 90%                                       |  |
| 16  | Which of the following organizational levels is NOT relevant to the fulfillment process?                                 | МС                            | 22   | 85%                                       | 16   | 70%                                       | 38   | 78%                                       |  |
| 17  | Which of the following statements about business processes is true?  | MC                            | 24   | 92%                                       | 22   | 96%                                       | 46   | 94%                                       |  |
| 18  | Which one of the following is not a type of organizational data that is utilized in the procurement process?             | МС                            | 25   | 96%                                       | 22   | 96%                                       | 47   | 96%                                       |  |
| 19  | Which one of the following represents the correct order of process steps for the fulfillment process?                    | МС                            | 25   | 100%                                      | 21   | 91%                                       | 46   | 94%                                       |  |
| 20  | Which process uses historical data and sales forecasts to plan which materials will be procured and produced?            | МС                            | 24   | 92%                                       | 22   | 96%                                       | 46   | 94%                                       |  |
|     |  |                               | 24.8                                       | 91%                                       | 20.15                                      | 83%                                       | 44.95                                      | 92%                                       |  |

### **Operations Management** (2 sections of MGT 367)

| Criteria                                 | Level 1 | Level 2 | Level 3 | Level 4 | Total # of students | Average<br>Score | % of students performing at level 3 or above |
|--|---------|---------|---------|---------|---------------------|------------------|--|
| Completeness                             | 7       | 8       | 32      | 16      | 63                  | 2.9              | 76%  |
| Understanding                            | 7       | 8       | 32      | 16      | 63                  | 2.9              | 76%  |
| Analysis, evaluation and recommendations |         |         |         |         |                     |                  |  |
| insightful and thorough analysis         | 7       | 8       | 32      | 16      | 63                  | 2.9              | 76%  |
| makes connections between issues         | 7       | 8       | 32      | 16      | 63                  | 2.9              | 76%  |
| supports diagnosis and opinions          | 7       | 8       | 32      | 16      | 63                  | 2.9              | 76%  |
| presents detailed, realistic and         |         |         |         |         |                     | 2.9              | 76%  |
| appropriate recommendations              | 7       | 8       | 32      | 16      | 63                  | 2.9              | 70%  |
| Writing Mechanics                        | 7       | 8       | 32      | 16      | 63                  | 2.9              | 76%  |

#### **SCM** (3 sections of MGT 337)

Was scheduled in Fall 2022. However, the faculty forgot to do the assessment. I rescheduled it to Winter 2023; it was still not done.

#### **Winter 2023**

#### **Business Economics**

#### 1.1 Information Literacy (all sections of ECO 210 and 211)

| Criteria              | Level 1 | Level 2 | Level 3 | Level 4 | Total # of students | Average<br>Score | % of students performing at level 3 or above |
|-----------------------|---------|---------|---------|---------|---------------------|------------------|--|
| Seeks information     | 5       | 7       | 8       | 5       | 25                  | 2.5              | 52%  |
| Evaluates Information | 1       | 9       | 12      | 3       | 25                  | 2.7              | 60%  |
| Uses information      | 3       | 6       | 13      | 3       | 25                  | 2.6              | 64%  |
| Sources information   | 0       | 9       | 13      | 3       | 25                  | 2.8              | 64%  |

#### 1.2 Written Communication (3 sections of ECO 300)

| Criteria     | Level 1 | Level 2 | Level 3 | Level 4 | Total # of students | Average<br>Score | % of students performing at level 3 or above |
|--------------|---------|---------|---------|---------|---------------------|------------------|--|
| Content      | 0       | 2       | 13      | 4       | 19                  | 3.1              | 89%  |
| Organization | 1       | 1       | 13      | 4       | 19                  | 3.1              | 89%  |
| Tone         | 1       | 1       | 12      | 5       | 19                  | 3.1              | 89%  |
| Mechanics    | 2       | 1       | 12      | 4       | 19                  | 2.9              | 84%  |
| References   | 2       | 0       | 14      | 3       | 19                  | 2.9              | 89%  |
| Format       | 0       | 2       | 10      | 7       | 19                  | 3.3              | 89%  |

# 3. Problem Solving (2 sections of ECO 495)

| Criteria                         | Level 1 | Level 2 | Level 3 | Level 4 | Total # of students | Average<br>Score | % of students performing at level 3 or above |
|----------------------------------|---------|---------|---------|---------|---------------------|------------------|--|
| Define the problem               | 0       | 12      | 24      | 1       | 37                  | 2.7              | 68%  |
| Develop a plan                   | 2       | 13      | 20      | 2       | 37                  | 2.6              | 59%  |
| Collect and analyze informatioon | 2       | 18      | 15      | 2       | 37                  | 2.5              | 46%  |
| Interpret findings and solve     | 8       | 18      | 10      | 1       | 37                  | 2.1              | 30%  |

# Entrepreneurship (1 section of ENT 351)

| Criteria   | Level 1 | Level 2 | Level 3 | Level 4 | Total # of students | Average<br>Score | % of students performing at level 3 or above |
|--|---------|---------|---------|---------|---------------------|------------------|--|
| Feasibility  |         |         |         |         |                     |                  |  |
| Market Research  |         | 5       | 5       | 26      | 36                  | 3.6              | 86%  |
| Customer Discovery   |         | 6       | 4       | 26      | 36                  | 3.6              | 83%  |
| Business Plan  |         |         |         |         |                     |                  |  |
| Business Model   |         |         |         |         |                     |                  |  |
| The Opportunity (how well-identified, how significant of an opportunity, forces creating the opportunity)                  |         | 6       | 5       | 25      | 36                  | 3.5              | 83%  |
| The Business Concept and Product(s) (core concept for the business, value proposition, product/service mix)                |         | 6       | 16      | 14      | 36                  | 3.2              | 83%  |
| The Market (definition, size, market potential, target audience, purchase decision maker & process)                        |         | 5       | 5       | 26      | 36                  | 3.6              | 86%  |
| Financials   |         |         |         |         |                     |                  |  |
| Financials (cash flow statement, income statement, balance sheet)  |         | 6       | 14      | 16      | 36                  | 3.3              | 83%  |
| Economics of the Business (margins, breakeven, cost structure, how we will make our money)                                 |         | 5       | 14      | 17      | 36                  | 3.3              | 86%  |
| Venture Financing (money needed, from where,<br>how investors will receive their return, rate of<br>return to them)        |         | 6       | 6       | 24      | 36                  | 3.5              | 83%  |
| Business Launch  |         |         |         |         |                     |                  |  |
| Marketing (pricing, promotion, selling, distribution, facilities, location, etc.)  |         | 5       | 7       | 24      | 36                  | 3.5              | 86%  |
| Operations (staffing requirements, how<br>product/service will be produced, delivered,<br>supported, logistics, inventory) |         | 4       | 9       | 23      | 36                  | 3.5              | 89%  |
| Management Team (players, roles,<br>experience/credibility, compensation, board of<br>directors, key advisors)             |         | 5       | 6       | 25      | 36                  | 3.6              | 86%  |
| Non-financial resource requirements (people, facilities, location, etc.)   |         | 4       | 8       | 24      | 36                  | 3.6              | 89%  |
| Written Document Mechanics   |         | 6       | 4       | 26      | 36                  | 3.6              | 83%  |
| Over all Effectiveness   |         | 5       | 5       | 26      | 36                  | 3.6              | 86%  |