Strategic & Working Plan 2021-2025

(Approved: November 9th 2021)

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Introduction

The Strategic & Working Plan is the core strategic planning document of the Department of Information Science (DIS) in the College of Information (COI) at the University of North Texas (UNT). It presents the tasks planned for the next five academic years and form the charge for most of the standing and elected committees within the department.

The Strategic & Working Plan is organized into five sections that reflect the structure of the Standards for Accreditation of Master's Programs in Library & Information Studies of the American Library Association (ALA). The Standards are applied by the ALA Committee on Accreditation (COA). ALA states: "A unit’s mission is relevant to master's program review; when the unit offers other educational programs, the contribution of those programs is also relevant. A unit may seek accreditation for more than one graduate program of education in library and information studies leading to a master's degree; when that is done, the goals, objectives, and learning outcomes of each program and their interrelationships are to be presented." Therefore, the Strategic & Working Plan includes tasks related to the Bachelor of Science (BS) and Doctor of Philosophy (PhD) programs in addition to the department's largest program, the Master of Science (MS).

The Strategic & Working Plan is based on

- ALA Standards for Accreditation and statements by other relevant professional organizations
- IS Bylaws and Mission, Vision, Goals, and Objectives and input from internal and external constituents
- COI Bylaws and Strategic Visioning
- UNT Vision, Mission, and Strategic Plan

The Strategic & Working Plan contains appendixes with the primary reference documents, and is itself appended to the COA Biennial Narrative Report.

Annual Planning Process

The Strategic & Working Plan provides a blueprint for activities of the Department, and is continuously modified by the collective wisdom of the department faculty and chair. It serves as a central organizing tool for an ongoing planning process that involves the Department's internal and external constituents throughout the year. The process is dynamic and iterative, with the Strategic & Working Plan both impacting and being impacted by all of these groups and documents. Figure 1 illustrates the annual planning process. The Strategic & Working Plan 2021-2025 is created by revising the previous year's Strategic and Working plan.

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1 2015 Standards for Accreditation of Master’s Programs in Library and Information Studies (Revised 1/28/19), available at: http://www.ala.org/educationcareers/accreditedprograms/standards
The Process. At the end of each academic year, the chair oversees the changes and additions to the plan resulting from the work of the various standing committees in the department and the completion of tasks. At the beginning of the next academic year, faculty and staff meet to discuss the state of the department and major changes and issues affecting the department at the department retreat. They review and revise the previous year's draft report and revise and update tasks for the current year. The tasks are interpreted as charges to be carried out by faculty standing committees, elected committees, and by individuals with input from appropriate constituents. Revisions from the retreat are incorporated in a final draft for faculty approval in a council meeting in the Spring semesters. Figure 1 outlines the IS Systematic Planning process.

![Diagram of IS Strategic Planning & Continuous Improvement Process](image-url)

Figure 1: IS Strategic Planning & Continuous Improvement Process
I: Systematic Planning

Goal

To maintain a feasible plan of delivering quality education to our students

Objectives

1. Sustain a process for reviewing the strategic and working plan.
2. Update this Strategic and Working Plan based on feedback from stakeholders.
3. Review the plan of communicating with our stakeholders.

Systematic planning in the Department of Information Science (DIS) includes the alignment of the vision, mission, goals and objectives of the department and the program with those at the college and the university. The following are a list of revised and updated statements:

Mission of the University and the College

Mission Statement of the University of North Texas (UNT): The University of North Texas (UNT) is a major public research university deeply committed to advancing educational excellence and preparing students to become thoughtful, engaged citizens of the world (https://policy.unt.edu/policy/03-001).

The Mission of the College of Information is to generate, integrate, and disseminate knowledge in a learner-centered environment. The College advances domains of knowledge on relationships between information, people, institutions and agencies, language, and technology, evolved from specialized programs in information science, library science, data science, linguistics, computing and technology systems, sciences of learning and cognition, instructional design research, and human performance

Vision

The Department of Information Science will expand its leadership role in preparing data and information professionals to meet the needs of the global information society. The graduates will serve as intermediaries between information and information users, as well as play crucial roles in a wide variety of settings with increasingly sophisticated technological tools. The diverse faculty will contribute individual strengths to increase the quality of teaching, research, and service that will maintain the Department as a center of excellence.

Mission

The Department of Information Science (DIS) provides and supports resources, research, and service for education and leadership to the information science, library science, and data science communities and prepares information professionals of the highest quality to serve dynamic roles in the state, the nation, and the world (https://informationscience.unt.edu/mission).
Goals of the Department

The goals of the department are to:

- Prepare information professionals who demonstrate excellence in leadership, service, research, and education in a service-oriented and technology-driven environment;
- Advance and contribute to leading-edge research, scholarship, and advancement activities toward University’s Tier One status;
- Maintain a healthy enrollment, student retention, and a supportive and flexible learning environment to accommodate students’ individual backgrounds, needs, and aspirations;
- Contribute to professional, academic, and public interests through alumni engagement, faculty and staff development, continuing education, and disciplinary leadership.

Program Objectives and Student Learning Outcomes

1. Bachelor of Science in Information Science

Program Objectives.

The program goals for the Bachelor of Science in Information Science:

1. To prepare learners with the knowledge, skills, and abilities to construct and deliver solutions, services, and processes at the intersection of people, information, and technology.
2. To develop in learners their capabilities to analyze, design, implement, evaluate, manage, and lead to address and meet social, organizational, and individual information needs.
3. To provide learners with rigorous courses, experiential learning, and real-world opportunities leading to successful and worthwhile careers in the information field.

Program Student Learning Outcomes

Program Student Learning Outcomes for the Bachelor of Science in Information Science indicate specific, demonstrable (measurable), and learner-centered statements of the knowledge and skills graduates of the program will be able to demonstrate:

1. **Information Science Research.** (1) Collect, analyze, and interpret data related to understanding people’s information needs and behaviors; (2) Learning various research methods to conduct studies on information users, their needs, and their behaviors to inform design and evaluation of user-centered information systems.

2. **Information Architecture.** (1) Design, implement, and evaluate user-centered technical systems and applications to meet people’s information needs and behaviors; (2) Use and/or construct processes and procedures to solve problems related to organizing, managing, and preserving data information, and knowledge for diverse user groups.

3. **Management of Information Technology.** (1) Discuss professional, social, policy, ethical, legal, and security issues and responsibilities of information professionals and researchers; (2) Create
feasible plans for managing various IT products/services.

2. Bachelor of Science in Data Science

Program Objectives

The Bachelor of Science in Data Science is designed to meet the rising workforce demand of professionals in data management, big data, and data analytics fields. The program objectives are for students to demonstrate knowledge and skills related to:

1. Using a broad range of tools, techniques, and methods to work with data and information in an information-intensive environment;
2. Performing data and information-intensive management and analysis, including data management, data modeling, big data, data analytics, data and information visualization, information organization, Internet applications development, game design and technology.

The program helps students to acquire the type of skills, critical thinking, and competencies needed in data science and digital data management, as well as one of the professional fields. The program will educate a new generation of information professionals, particularly those students with a science background pursuing an analytic related field.

Student Learning Outcomes:

1. **Data science solutions for a professional field.** The student will be able to develop a data science solution for addressing data science problems in an Information Science professional field or a Business Analytics professional field.

2. **Data Science Concepts and Solutions.** The student will be able to define important Data Science concepts and solving basic Data Science problems using principles and techniques of data science.

3. **Designing tools and methods for solving data related problems.** The student will be able to propose tools and methods for solving data related problems, which include tasks that are in each phase of the entire life cycle of data. The tasks include data specifications and collection, data cleaning, data transformation, data management, exploratory data analysis, data mining, data analytics, data visualization, result reporting, data quality evaluation, protection for data security and privacy, project management for development of data intensive systems, and validation of data intensive systems.

3. Master of Science with Majors in Library Science or Information Science

Program Objectives

The program goal for Master of Science with majors in Library Science or Information Science is to prepare students for careers as information professionals in a variety of roles and settings. The master's program objectives are for students to demonstrate knowledge and skills related to:
1. The roles and impacts of information policies, practices, and information itself on diverse populations, including underserved groups, in a rapidly changing technological and global information society.

2. The design and implementation of conceptual and technological systems and services to facilitate the discovery, identification, selection, acquisition, organization and description, storage and retrieval, preservation, dissemination, management, and use of recordable information and knowledge in any format for effective access.

3. Human information behavior in order to develop and implement information systems and services that meet user needs related to information and knowledge creation, communication, discovery, identification, selection, retrieval, analysis, interpretation, evaluation, synthesis, management, and use.

4. Communication and networking for personal and professional growth, leadership, collaboration, policy development, and change management.

5. Teaching, research, and service, including interdisciplinary activities that contribute to the advancement of the field.

6. The philosophy, principles, and legal and ethical responsibilities of the field.

Student Learning Outcomes:

1. **Management/Leadership** - Students will be able to describe and/or propose valid solutions to typical organizational problems in their professional areas by demonstrating skills in management and leadership.

2. **Information Organization/Systems** - Students demonstrate knowledge in information organization and presentation as well as systems for organizing information and facilitating information access by describing and/or proposing valid solutions to typical professional problems in these areas.

3. **Information Access/Resources** - Students demonstrate knowledge in information access and information resources by describing and/or proposing valid solutions to typical professional problems in these areas.

4. **ePortfolio**. Students will be able to demonstrate the ability to understand, analyze, and synthesize key issues of the information/library profession through reflection on their coursework and what they learned in completing their coursework by creating an electronic portfolio.

4. **Master of Science in Data Science**

**Program Objectives:** The goal of the Master of Science in Data Science program is to address the current market needs for highly skilled data science and data analytics professionals. The objectives of the program are for students to demonstrate knowledge and skills related to:

1. Designing, implementing and transforming data sets into actionable knowledge
2. Managing data science and analytics projects and work with data analytics tools and technologies
3. Taking the leadership role through connecting the dots and using data to support strategic initiatives within the organization.
Student Learning Outcomes:

1. **Define important concepts in Data Science.** The student will be able to use data science concepts to define a solution for a data science task including data specifications, data collection, data cleaning, data transformation, data management, exploratory data analysis, data mining, data analytics, data visualization, reporting results, data security and privacy protection, data quality evaluation, and validation of data intensive systems.

2. **Data intensive system development.** The student will be able to build a data intensive system for extracting values from data for supporting decision making in different professional fields.

3. **Data analysis ability.** The student will be able to build a system for extracting values from data for supporting decision making using statistical analysis and machine learning methods.

5. **Information Science Doctoral Program**

Program Objectives

The doctoral program goal is to prepare students to contribute to the advancement and evolution of the information society in a variety of roles and settings as researchers, educators, and administrators. The doctoral program seeks to:

1. Develop scholars passionate about the role of information in human affairs.
2. Nurture critical and reflective thinking on fundamental issues and problems related to information.
3. Promote cross-disciplinary thinking and research that expands expertise in cutting-edge areas of information science.
4. Instill a commitment to the philosophy, principles, and legal and ethical responsibilities of scholarly and applied research.
5. Foster an environment of substantive and productive mentoring and apprenticeship that integrates resources, courses, and faculty from related disciplines within other academic units.

Student Learning Outcomes

1. **Subject Core.** Students will demonstrate the ability to understand, analyze, and synthesize core scholarly knowledge about the information science.

2. **Research Methods Core.** Students demonstrate the ability to understand, explain, propose, and justify the appropriate application of specific research approaches and methods to address typical information research problems.
3. **Specialization.** Students demonstrate the ability to understand, analyze, and synthesize scholarly knowledge about the history, philosophy, theories, and/or research problems of their specialization areas such as information systems, human information behavior, information policy and management, etc.
<table>
<thead>
<tr>
<th>Tasks</th>
<th>Timeline</th>
<th>Responsibility</th>
<th>Status for FY21</th>
<th>DIS Measures FY21</th>
<th>FY22</th>
<th>FY23</th>
<th>FY24</th>
<th>FY25</th>
</tr>
</thead>
<tbody>
<tr>
<td>I.1 Review of DIS mission, vision, goals and objectives and revise as necessary, and to align with UNT and COI mission, vision, goals and objectives</td>
<td>2021-2025</td>
<td>Chair, Executive Committee, Program Directors</td>
<td>Ongoing</td>
<td>Complete: Yes or No</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>I.2 Continue to update the Strategic and Working Plan on a regular basis. Add measurable student learning outcomes to the Plan.</td>
<td>2021-2025</td>
<td>Executive Committee, Program Directors, Chair, Faculty</td>
<td>Ongoing</td>
<td>Complete: Yes or No</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>I.3 Review and revise program objectives for Bachelor, Master, and PhD programs.</td>
<td>2021-2025</td>
<td>Program Directors, Chair</td>
<td>Complete: Yes or No</td>
<td></td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>I.4 Evaluate IS Cohorts financials and student learning outcomes</td>
<td>2021-2025</td>
<td>Chair, Cohort directors.</td>
<td>Completed. Some cohorts were suspended due to saturated markets</td>
<td>Number of students enrolled</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>I.5 Board of Advisors (BOA) plans at least one official BOA activity each year and engage BOA throughout the year.</td>
<td>2021-2025</td>
<td>Chair, BOA, Faculty, Staff</td>
<td>BOA meeting, And Other DIS events</td>
<td>Complete: Yes or No</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>I.6 Hold at least one additional meeting with IS constituencies and stakeholders to get them engaged</td>
<td>2021-2025</td>
<td>Chair</td>
<td>TLA Alumni Dinner, UNT alumni events</td>
<td>Complete: Yes or No</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Tasks</td>
<td>Timeline</td>
<td>Responsibility</td>
<td>Status for FY21</td>
<td>DIS Measures</td>
<td>FY21</td>
<td>FY22</td>
<td>FY23</td>
<td>FY24</td>
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<tr>
<td>1.7 Review and revise DIS program assessment plan and evaluation procedures. a) Ensure that assessment and evaluation are included in DIS planning process. b) Ensure that assessment and evaluation conform to Southern Association of Colleges and Schools (SACS) accreditation requirements. c) Ensure that DIS programs’ student learning outcomes are assessed and that the results are used in program evaluation and planning. d) Ensure stakeholder access to appropriate evaluation data.</td>
<td>2021-2025</td>
<td>Chair, program directors, GAC directors, Executive Committee</td>
<td>Institution Effectiveness plan- Improve database (formerly TracDat) Employer, Recent Graduate, and Alumni Survey are updated and made available online annually on the COA Wiki.</td>
<td>Positive Improve database (formerly TracDat) and survey results</td>
<td>x</td>
<td>x</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>1.8 Ensure that data for all programs are collected. Develop a process to ensure that data are continuously collected and used in the review. Need to start to collect data for all degree programs.</td>
<td>2021-2025</td>
<td>Chair, Executive Committee, staff, Program Directors, the University</td>
<td>end of program, recent graduate, employer, Alumni</td>
<td>Complete: Yes or No</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>
### II: Curriculum

#### Goal
Improve and maintain quality of programs, curriculum and instructions to enhance student-learning experiences.

#### Objectives
1. Review and revise curriculum and structure of programs to address the evolving IS profession and knowledge, skills, and abilities of information professionals on a continual basis.
2. Provide innovative and interactive learning experiences to enhance student engagement
3. Ensure that interdisciplinary connections are made in learning experiences

<table>
<thead>
<tr>
<th>All Programs</th>
<th>Timeline</th>
<th>Responsibility</th>
<th>Status for FY21</th>
<th>DIS Measures</th>
<th>FY21</th>
<th>FY22</th>
<th>FY23</th>
<th>FY24</th>
<th>FY25</th>
</tr>
</thead>
<tbody>
<tr>
<td>II.1 Prepare for Systematic review of the degree programs (Data Science programs) in response to UNT academic program review (APR)</td>
<td>2022-2025</td>
<td>Curriculum Committee, Faculty, Associate Chair, Chair, Program Directors</td>
<td>Ongoing</td>
<td>Complete: Yes or No</td>
<td>x</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>II.2 Continue UNT institutional effectiveness reporting for all DIS programs as required. Analyze results and report to faculty</td>
<td>2021-2025</td>
<td>Chair, Program Directors</td>
<td>Ongoing – Deadline Oct. 15 yearly</td>
<td>Complete: Yes or No</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>II.3 Review DIS curriculum and revise regularly to meet UNT and state standards. Add new courses/programs, delete out of date courses and programs, and revise existing courses/programs when appropriate</td>
<td>2021-2025</td>
<td>Curriculum Committee, Associate Chair, Faculty</td>
<td>Ongoing</td>
<td>Complete: Yes or No</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>II.4 Conduct review of courses for selected faculty or instructors - need to do for tenure-track faculty members, and adjuncts</td>
<td>2021-2025</td>
<td>Faculty supervising the adjuncts, Program directors</td>
<td>Ongoing</td>
<td>Number of courses reviewed</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>II.5 Collect curriculum data for reporting, planning, and improvement</td>
<td>2021-2025</td>
<td>Associate Chair, Program directors, staff</td>
<td>Ongoing</td>
<td>Complete: Yes or No</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>
### II.6 Review, update, and document course rotation schedule and DIS website regularly to keep the information up to date
- **Timeline:** 2021-2025
- **Responsible Person:** Associate Chair, Staff
- **Status for FY21:** Ongoing
- **DIS Measures:**
  - FY21: Complete: Yes or No
  - FY22: x
  - FY23: x
  - FY24: x
  - FY25: x

### II.7 Integrate evaluation results and provide recommendation for next academic year.
- **Timeline:** 2021-2025
- **Responsible Person:** Chair, Associate Chair, Faculty
- **Status for FY21:** Ongoing
- **DIS Measures:**
  - FY21: Complete Yes or No
  - FY22: x
  - FY23: x
  - FY24: x
  - FY25: x

### II.8 Examine the content, syllabi, and instructional practices in our courses supportive of diversity, equity, and inclusion (DEI) and revise where appropriate
- **Timeline:** 2021-2025
- **Responsible Person:** Chair, Program Directors, Faculty
- **Status for FY21:** Ongoing
- **DIS Measures:**
  - FY21: Complete Yes or No
  - FY22: x

### II.9 Student Feedback. Gather student input to help program faculty better understand the perspectives and needs of students, so that they might adapt courses and programs to be more inclusive
- **Timeline:** 2021-2025
- **Responsible Person:** Chair, Associate Chair, Program Directors, Faculty
- **Status for FY21:** Ongoing
- **DIS Measures:**
  - FY21: Complete Yes or No
  - FY22: x

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**Program-specific Tasks**

<table>
<thead>
<tr>
<th>Task Description</th>
<th>Timeline</th>
<th>Responsibility</th>
<th>Status for FY21</th>
<th>DIS Measures</th>
</tr>
</thead>
<tbody>
<tr>
<td>II.10 Develop more courses for BS-IS and BS-DS students.</td>
<td>2021-2025</td>
<td>Faculty</td>
<td>In planning</td>
<td>Complete: Yes or No</td>
</tr>
<tr>
<td>II.11 Review and update student learning outcomes (SLOs)</td>
<td>2022-2023</td>
<td>Capstone Committee, Program Directors, Faculty, Chair</td>
<td>Ongoing</td>
<td>Number of SLOs</td>
</tr>
<tr>
<td>II.12 All programs. Integrate feedback from APR external reviewers (2021) when review/revise curriculum/core courses</td>
<td>2021-2021</td>
<td>Curriculum Committee, Faculty, Chair</td>
<td>Ongoing</td>
<td>Complete Yes or No</td>
</tr>
<tr>
<td>II.13 PhD. Program. Review core course syllabi to determine that the course objectives are in line with the overall program objectives.</td>
<td>2021-2022</td>
<td>Faculty, Ph.D. Program Director</td>
<td>Ongoing</td>
<td>Complete Yes or No</td>
</tr>
<tr>
<td>II.14 Review the IS PhD course schedule, including courses offered in other departments.</td>
<td>2021-2025</td>
<td>Associate Chair, Ph.D. Director</td>
<td>Ongoing</td>
<td>Complete: Yes or No</td>
</tr>
</tbody>
</table>
III: Faculty

Goal

Maintain an environment that fosters professional and scholarly growth, and productivity of faculty in teaching, research, and service.

Objectives

1. Ensure that the Department follows the university standards and policies for faculty recruitment, hiring, reappointment, tenure, promotion, and development on a continual basis.
2. Support faculty participation in community engagement, internal and external research collaboration, and research with students.
3. Acknowledge and reward faculty for excellency in teaching, research, and service.

<table>
<thead>
<tr>
<th>Tasks</th>
<th>Timeline</th>
<th>Responsibility</th>
<th>Status for FY21</th>
<th>DIS Measures</th>
<th>FY21</th>
<th>FY22</th>
<th>FY23</th>
<th>FY24</th>
<th>FY25</th>
</tr>
</thead>
<tbody>
<tr>
<td>III.1 Assess the number of faculty in the department in relation to the number of students in order to meet the DIS program’s goals and objectives and request for faculty lines as appropriate</td>
<td>2021-2025</td>
<td>Chair, faculty, Executive committee</td>
<td>Completed - New faculty positions are approved</td>
<td>Faculty to Student ratio</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>III.2 Assess the number of adjunct faculty and teaching fellows in the department in relation to the number of students in order to meet the DIS program’s goals and objectives.</td>
<td>2021-2025</td>
<td>Chair, Associate Chair, Program Directors</td>
<td>Ongoing</td>
<td>Faculty to Student ratio</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>III.3 Work on increasing the number of faculty in appropriate areas including new and emerging areas.</td>
<td>2021-2025</td>
<td>Chair, Program Directors</td>
<td>Ongoing – three search committees formed</td>
<td>The number of faculty hired</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>III.4 Revise faculty workload guidelines to specify supports to faculty on teaching, research, service, and administration</td>
<td>2021-2022</td>
<td>Chair</td>
<td>Completed – next round in 2023</td>
<td>Complete: Yes or No</td>
<td>x</td>
<td></td>
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<tr>
<td>III.5 Encourage and support faculty and instructors on professional development, and attending trainings/workshops/conferences within and outside UNT.</td>
<td>2021-2025</td>
<td>Chair</td>
<td>Ongoing</td>
<td>Amount of travel support, number of announcements of training opportunities</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tasks</th>
<th>Timeline</th>
<th>Responsibility</th>
<th>Status for FY21</th>
<th>DIS Measures</th>
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<th>FY22</th>
<th>FY23</th>
<th>FY24</th>
<th>FY25</th>
</tr>
</thead>
<tbody>
<tr>
<td>III.6 Facilitate and support collaboration with UNT faculty for research and development projects.</td>
<td>2021-2025</td>
<td>Chair, Executive Committee</td>
<td>Ongoing</td>
<td>Number of grants and projects</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>III.7 Support faculty research. Encourage faculty working with PhD students on publications and grant projects; provide editing assistance to faculty, award internal grants when possible, and provide physical facilities and resources.</td>
<td>2021-2025</td>
<td>Chair</td>
<td>Ongoing</td>
<td>Number of grants and amount of money awarded</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>III.8 Continue to develop effective external relationships with business, government, educational, and cultural organizations, ranging from local to international venues.</td>
<td>2021-2025</td>
<td>Chair, Program directors, Faculty</td>
<td>Ongoing</td>
<td>Number of projects</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>III.9 Review and revise policy and procedures for annual faculty evaluations to align with faculty workload and those of COI and UNT.</td>
<td>2021-2025</td>
<td>PAC</td>
<td>Ongoing</td>
<td>Complete: Yes or No</td>
<td>x</td>
<td>x</td>
<td>x</td>
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</tr>
<tr>
<td>III.10 Review and revise policy, criteria, and procedures for reappointment, promotion and tenure as needed to align with those of COI and UNT.</td>
<td>2021-2025</td>
<td>RPTC</td>
<td>Ongoing</td>
<td>Complete: Yes or No</td>
<td>x</td>
<td>x</td>
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<tr>
<td>III.11 Identify and establish recognition and reward system for research, scholarship, teaching, and creative activities of DIS faculty.</td>
<td>2021-2025</td>
<td>Chair, Executive Committee</td>
<td>Ongoing</td>
<td>Complete: Yes or No</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>III.12 Mentor, Review &amp; Recommend Faculty for Tenure and Promotion – each new faculty will be assigned a mentor.</td>
<td>2021-2025</td>
<td>Chair, Senior faculty</td>
<td>Ongoing</td>
<td>Number of (grants awarded, publications and scholarly activities), teaching and service performance</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>III.13 Continue to encourage and support involvement with state, national, and international professional associations by faculty and students.</td>
<td>2021-2025</td>
<td>Chair</td>
<td>Ongoing</td>
<td>Percentage of DIS faculty and students serving in professional associations</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
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</tbody>
</table>
IV: Students

Goal
Foster a learning environment that prepares students for careers and leadership in an increasingly competitive and innovative information society.

Objectives
1. Foster a thriving environment that enhances students learning, research skills and promotes scholarly collaboration and professional networking.
2. Sustain enrollment in all programs through strategic marketing efforts and innovative student recruitment strategies.
3. Recruit and maintain a diverse, high quality student body.
4. Strengthen professional preparation for graduates by providing more work experience opportunities.

<table>
<thead>
<tr>
<th>Tasks</th>
<th>Timeline</th>
<th>Responsibility</th>
<th>Status for FY21</th>
<th>DIS Measures FY21</th>
<th>FY22</th>
<th>FY23</th>
<th>FY24</th>
<th>FY25</th>
</tr>
</thead>
<tbody>
<tr>
<td>IV.1 Recruitment. Review recruiting and marketing plans for all programs; Recruit students who reflect the diversity of global communities; Integrate recruiting efforts into college and departmental events; Review and revise recruiting and information materials for accuracy and different delivery formats, and easy access.</td>
<td>2021 -2025</td>
<td>Chair, Program directors, Staff</td>
<td>Ongoing</td>
<td>Number of students admitted every semester, program growth, diversity students.</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>IV.2 Admission. Review, revise if necessary, and document admission policies and procedures, including matching of new PhD students to faculty advisors.</td>
<td>2021 -2025</td>
<td>Chair, Directors, Student Affairs Committee, Admission Staff</td>
<td>Ongoing</td>
<td>Complete: Yes or No</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>IV.3 Student Retention. Collect student retention data, identify factors for student retention and develop a plan to improve student retention rate if applicable</td>
<td>2021 -2025</td>
<td>Chair, Associate Chair, faculty</td>
<td>Ongoing</td>
<td>student retention rate</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>IV.4 Student Retention. Work with UNT to help students with financial crisis; Explore the possibility to establish financial aid within the Department to assist students.</td>
<td>2021 -2025</td>
<td>Chair, Associate Chair</td>
<td>Ongoing</td>
<td>student retention rate</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Tasks</td>
<td>Timeline</td>
<td>Responsibility</td>
<td>Status for FY21</td>
<td>DIS Measures</td>
<td>FY21</td>
<td>FY22</td>
<td>FY23</td>
<td>FY24</td>
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<tr>
<td>IV.5 Scholarship. Establish new and maintain current student scholarship funds; review and update scholarship information on department website; recognize and/or award outstanding students</td>
<td>2021-2025</td>
<td>Scholarships and Awards Committee, Chair</td>
<td>Ongoing</td>
<td>Percentages of students receiving awards</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>IV.6 Fellowship. Continue to review, revise and implement graduate fellowship awards</td>
<td>2021-2025</td>
<td>Ad hoc Fellowship Committee, Chair</td>
<td>Ongoing</td>
<td>Completed or not, number of awards</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>IV.7 Student events. Hold student-oriented events such as program orientating, department open house, and brown bags to communicate and engage students.</td>
<td>2021-2025</td>
<td>Chair, Program directors, Faculty</td>
<td>Ongoing</td>
<td>Number of events held by the department and/or program, number of participants</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>IV. 8 Student Organizations. Support and assist students to establish and/or maintain related organizations and hold students events for enhancing learning experience and career opportunities.</td>
<td>2021-2025</td>
<td>Chair, Faculty advisor, Staff, faculty, student</td>
<td>Ongoing</td>
<td>Number of student events, number of participants</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>IV. 9 Student Services. Collaborate with the University and the College to provide student services; Review and revise methods for orienting students to DIS, COI, and UNT student resources and activities.</td>
<td>2021-2025</td>
<td>Chair, Faculty, Staff</td>
<td>Ongoing</td>
<td>Completed or not</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>IV.10 Student Mentoring and Advising. Respond promptly to students’ needs in course advising, degree plans, recommendation letters, and others; Ensure Ph.D. students to have advisors/mentors to work on research.</td>
<td>2021-2025</td>
<td>Chair, Faculty, Staff, COI advisors</td>
<td>Ongoing</td>
<td>Completed or not</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>IV. 11 Career Service and Support. Collaborate with UNT and COI to connect students with employers and alumni through related events.</td>
<td>2021-2025</td>
<td>Chair, Faculty, Staff</td>
<td>Ongoing</td>
<td>Number of related events</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>IV.12 Career Development. Encourage students to engage in professional networking through presentations and participation in professional conferences and meetings. Continue to expand the DIS network of professional, teaching, and research practitioners to</td>
<td>2021-2025</td>
<td>Faculty</td>
<td>Ongoing</td>
<td>Number of students received Department travel awards</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>
mentor and advise students.

IV.13 Student Feedback. Gather student input to help program faculty better understand the perspectives and needs of students.

<table>
<thead>
<tr>
<th>Governance Tasks</th>
<th>Timeline</th>
<th>Responsibility</th>
<th>Status for FY21</th>
<th>DIS Measures</th>
</tr>
</thead>
<tbody>
<tr>
<td>V.1 Review and evaluate DIS governance and decision-making processes, especially: Role, function, and procedures of committees and the relationship of DIS committees to COI committees.</td>
<td>2021-2025</td>
<td>Committee on Committees, Chair, Executive Committee</td>
<td>Ongoing</td>
<td>Complete: Yes or No</td>
</tr>
<tr>
<td>V.2 Review and ensure that DIS staff is appropriate in size and skill set to serve student and faculty bodies.</td>
<td>2021-2025</td>
<td>Chair</td>
<td>Ongoing</td>
<td>Complete: Yes or No</td>
</tr>
<tr>
<td>V.3 Review and improve efficiency and effectiveness of DIS office operations. Encourage and support staff professional development and applying new technologies for office operations.</td>
<td>2021-2025</td>
<td>Chair, Executive Committee</td>
<td>Ongoing</td>
<td>Complete: Yes or No</td>
</tr>
</tbody>
</table>

V: Administration, Finances and Resources

Goal

Achieve excellence in administration and financial services as well as resources allocation and management.

Objectives

1. Align department services, standards, policies and procedures with those at the College and University level.
2. Identify and implement possible improvements that will reduce costs, improve services and result in operations that are more efficient.
3. Provide services, resources, and support needed to foster an environment of teaching and research excellence.
4. Plan and implement strategic deployment of resources for future developments.
5. Respond to service requests in a prioritized and expeditious manner.
V.4 Openness and transparency. Keep faculty and staff informed. Important business be determined/voted by Faculty following IS bylaws

<table>
<thead>
<tr>
<th>Relationships</th>
<th>Timeline</th>
<th>Responsibility</th>
<th>Status for FY21</th>
<th>DIS Measures</th>
</tr>
</thead>
<tbody>
<tr>
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<td>FY21</td>
</tr>
<tr>
<td>V.5 Cultivate and promote the engagement of DIS faculty with colleagues in the information professions; Support collaborations with business, government, educational, cultural organizations, and local communities.</td>
<td>2021-2025</td>
<td>Chair, Executive Committee</td>
<td>Ongoing</td>
<td>Percentages or number of DIS faculty serving in professional appointments.</td>
</tr>
<tr>
<td>V.6 Review strategies for planning and coordinating non-academic activities and events on and off campus for purposes of recruiting potential students, socializing students into the profession, encouraging interactions among classmates, and building future alumni loyalties.</td>
<td>2021-2025</td>
<td>Chair, Program and Cohort directors, Staff</td>
<td>Ongoing</td>
<td>Percentages of students and faculty participating in non-academic events.</td>
</tr>
</tbody>
</table>

V.7 Review the financial support for faculty to hire student assistants to help teaching, research, service, and administration.

V.8 Review and revise the policy for equitable funding of faculty to participate in scholarly and professional conferences.
| V.9 Review faculty salary compensation compared to units in COI, UNT, and external IS programs and determine the role, if any, of compensation in retention | 2021-2025 | Chair, Executive Committee, Program Directors | Ongoing | Complete: Yes or No | x | x | x | x | x |

| | | | | | | | | | |

### Budget and Resources

<table>
<thead>
<tr>
<th>Tasks</th>
<th>Timeline</th>
<th>Responsibility</th>
<th>Status for FY21</th>
<th>DIS Measures</th>
</tr>
</thead>
<tbody>
<tr>
<td>V.10 Review DIS budget, income, and expenses and make appropriate decisions on hiring and expenses based on budget situations.</td>
<td>2021-2025</td>
<td>Chair, Budget staff</td>
<td>Ongoing</td>
<td>Complete: Yes or No</td>
</tr>
<tr>
<td>V.11 Evaluate cost effectiveness of OSTF giving the funding allocation change</td>
<td>2021-2025</td>
<td>Chair, Budget staff</td>
<td>Ongoing</td>
<td>Complete: Yes or No</td>
</tr>
<tr>
<td>V.13 Review and assess the needs for physical resources, including new construction, renovation, space allocation, and signage.</td>
<td>2021-2025</td>
<td>External Affairs &amp; Physical Resources Committee, Chair, Program directors</td>
<td>To conduct a survey of faculty and staff on resources.</td>
<td>Complete: Yes or No</td>
</tr>
<tr>
<td>V.14 Assessment of the effectiveness of the technical support process provided through the central COI technical support office</td>
<td>2021-2025</td>
<td>Chair, Executive Committee, External Affairs &amp; Physical Resources Committee</td>
<td>Ongoing</td>
<td>Complete: Yes or No</td>
</tr>
</tbody>
</table>