REDUCTION OF ADMISSIONS OR SUSPENSION OF MAJOR

(Completion of an additional form (BOR Form J) is required when undertaking one of these actions. Contact Cheryl Nedrow for appropriate version of this form.

Name of institution: University of Northern Iowa _____

Date submitted: 12/18/17_____

Name of program: Department of Technology - Doctorate of Industrial Technology_____

Level: B __   M __   D _X_   FP (first professional degree) __

Action requested:
Reduced Admissions ___X___   (refer to Edit Program on Leepfrog)

Suspended _____   (refer to Edit Program on Leepfrog)

Length of time the program will suspend admissions Maximum of 2 years.

Describe the changes in the program that will be made during the suspension period to once again allow students to gain admission into the program.

-We are requesting that the Doctorate of Industrial Technology (D.I.T) program have an admission reduction for a short period of time so that we may have time to review the program. We will take this opportunity to review the curriculum; explore collaboration efforts with the School of Education's EDD program; evaluate the market need for this program; and explore a marketing plan. The Department of Technology will also evaluate the option to move to an on-line or blended set of course offerings. As the department is evaluating the program for efficiencies and new directions this is also a time to evaluate the DIT program, not only for curriculum adjustments but also for staffing needs.

1. Program Requirements and Description (see instructions for restatement of program on back page).

The Doctor of Industrial Technology degree program is intended to prepare and develop individuals for careers in teaching and leadership in institutions of higher education, and educational organizations. It is a terminal degree following a master's degree and based within the discipline of technology. The development of career competencies is accomplished through course requirements, internships, research activities, seminars, writing/communication experiences, and a dissertation which is a significant research effort by the doctoral candidate.
The graduate program in technology provides candidates with a core of courses in technology, appropriate supervisory or organizational aspects, technical, research basics, and educational leadership.
-Doctor of Industrial Technology
Doctor of Industrial Technology
REQUIRED Core Courses
18 SH
REQUIRED Technical Elective 9 SH
Supporting Course Work 15 SH
D.I.T. Internship 6 SH
D.I.T. Dissertation 12 SH
TECH 6282 Technology Seminar 3

TECH 6296 Research Design in Industrial Technology 3
TECH 7375 Historical and Contemporary Issues in Tech 3
TECH 7377 Tech and Societal Trends: Case Studies 3
TECH 7378 Technology, Ethics, and Leadership 3
STATISTICS (Psych 6001, STAT 5771, STAT 5777) 3

2. Identify how the proposed program will be staffed to serve the expected student enrollment.

At this time the program is staffed by faculty overloads and adjuncts.

3. Identify any other existing program with similar purposes, course requirements, and/or titles.

There are no other similar programs in the state of Iowa.

4. Identify the impact on majors, minors, certificates, courses, and/or prerequisites within or outside of the department.

The need for the TECH 7000 level classes will be dropped. There will be lower enrollment in a few TECH 6000 level courses.

5. Justification, including the relationship the proposed program has to other planning processes (i.e. Academic Program Review, Student Outcomes Assessment, strategic planning, and licensure or accreditation or re-accreditation requirements).

The Academic program reviews for both 2001 and 2009 indicated that the DIT program needs careful review and attention.In 2001 the external reviews indicated the following. There are substantial challenges related to quality. Difficulty to maintain sufficient enrollment… especially apparent in the research and statistics coursework where it is apparent that there is no specific doctoral coursework. It appears the coursework should be reviewed to determine the outcomes are all well written and appropriate to the mission of the program. Closer connections and collaboration could enrich both the unit and the university. (Demand may be enhanced by)...Alternative instructional strategies. In 2009 the external reviews commented the following. Little implementation or change from the last external review. A fully implemented SOA plan be implemented. (Need for updated equipment) to meet modern industry needs and provide 21st century skills for all students.Updating the core curriculum.. for efficiency. Restructuring the required internship...collaboration...with other departments.
During the Fall 2017 semester the Dept of TEchnology has submitted an Academic Review Report. During the report preparations and review of the 2001 & 2009 submittals and external reviewers statements the Department has selected to take a deep look at the program. However, time is needed for this review and we do not want to affect a students progress toward degree completion.

6. Describe how this change will affect the usage of computer resources and facilities.

Due to low enrollment - minimal impact

Due to low enrollment - minimal impact

7. Summarize the needs for additional Library resources and services that this change will require.

8. **Consultation summary checklist:**

   NOTE: **Consultations** will be a **mandatory field** in Leepfrog.
   ● Be prepared to upload all relevant consultation forms.
   ● Leepfrog will not allow you to save and submit a proposal unless these documents are uploaded.
     ☐ For any proposed change that would have an impact on teacher education, the Teacher Education Senate must be consulted (use Form *Consult-Ed Prep*).

☐ Any proposed change that has an impact on the Liberal Arts Core must be reviewed by the LACC (use Form *Consult-LACC*).

X☐ Need to upload Form *Consult-Lib.*

List all consulting departments:

Library

Will there be an LACC Consultation? If Yes, complete Form *Consult-LACC* for submission and send to the LAC Director.

       Yes _____   No _____X_____

Consultations (Form *Consult-Lib*) are always required

Teacher Education Senate Consultations (Form *Consult-Ed Prep*) are required for teaching programs.

9. Will this proposed program restatement increase the total budgetary requirements of the Department?

      _____ Yes   __X___ No

    a.   If YES, identify the **total costs**.
           (1) Staff $ _____
           (2) Additional facilities $ _____
           (3) Equipment $ _____
           (4) Support personnel $ _____
           (5) Library requirements $ _____
           (6) Computer service $ _____
           (7) Educational technology $ _____
           (8) Other services (identify)
                Click here to enter text. $ _____

           TOTAL COSTS $ _____

    b.   If NO, explain the changes in the department or the departmental rotation of courses which offset the costs.

At this time we will be reviewing the program: curriculum, budget, marketing, market analysis, etc. Over the last 6 semesters the course offerings have been either faculty overload or adjunct instructors. Therefore, these cosrts will be dropped during the dept review.

The request for admission reduction or program suspension shall be reviewed in-depth by the Iowa Board of Regents Office and the Council of Provosts. With the recommendation for approval by the Board Office and the Council of Provosts, the request for admission reduction or program suspension shall be submitted to the Board of Regents for discussion and action.

Please provide thorough answers to the following questions which are needed for Iowa BOR Form J. Keep in mind you are writing for an external audience who may be unfamiliar with academic jargon in general or your program in particular.

1. Provide a brief description for the request.

-The Doctorate of Industrial Technology (D.I.T) program is a terminal degree assigned to provide teaching pedagogy and leadership in an institution of higher education. The DIT program began   in 1978. In the fall of 2012 the program's name was changed to the Doctorate of Technology   (DT) program. In the spring of 2015 it was changed back to the DIT program name.

2. Provide a brief rationale for the requested action.

   -We are requesting that the Doctorate of Industrial Technology (D.I.T) program have an admission reduction for a short period of time so that we may have time to review the program. We will take this opportunity to review the curriculum; explore collaboration efforts with the School of Education's EDD program; evaluate the market need for this program; and explore a marketing plan. The Department of Technology will also evaluate the option to move to an on-line or blended set of course offerings. As the department is evaluating the program for efficiencies and new directions this is also a time to evaluate the DIT program, not only for curriculum adjustments but also for staffing needs.

3. Describe how students currently admitted to or eligible for admission to the program will be accommodated; what kind of transition period is planned.

   -Students who are currently in the DIT program will be assisted as follows. Those that have completed all their course work will continue with their research. Those that have coursework remaining (2 active students) will have the opportunity to explore course options from the School of Education EDD Program or other viable course substitutes on campus. One current student has selected to collaborate with the School of Education. The remaining student is working closely with his advisor for course selections and independent study opportunities.

4. Describe the effect on costs of reducing enrollments or terminating the program, e.g., cost savings, resources reallocations, etc.

   -Due to low enrollment it has not been feasible to offer all the courses. Course opportunities for 7000 level courses over the past 6 semesters have been on an overload basis or an adjunct has been hired. Temporary cost reductions will be present due to eliminating the current need for overload or adjunct pay.

5. Is program available elsewhere in the state? Identify the schools where the program is available and the current enrollment at those sites.

The DIT program is not available elsewhere in the state of Iowa.

6. Provide an annual analysis for a 5-year period of applications in the academic program; provide an annual analysis for a 5-year period of enrollments in the academic program.

   Enrollment also includes those who have completed their course work and are in Continuous Enrollment status as they complete their research.

Applications in last five years	
2017	7
2016	5
2015	10
2014	15
2013	9

Enrollment	DT Enrollment	DIT Enrollment
2017	4	7
2016	5	8
2015	5	7
2014	14	1
2013	15	2

7. Describe annual analysis for a 5-year period of graduations from the academic program.

-Graduates DIT: (YR = Summer; Fall YR; and Spring YR + 1)

	DIT	DT
2017	2	2
2016	1	1
2015	0	0
2014	1	1
2013	1	5
2012	2	2

8. Is this intended to be a temporary or permanent change (applies only to reduced admissions)? If temporary, for how long?

-At this time, we would like to suspend admissions to the DIT program. This is planned for a temporary change. As we complete a market analysis, review the budget needs and evaluate the curriculum we will determine if the program has a viable future. Currently we are looking at a suspension of enrollment for a maximum of two years.

9. How will the reduction or termination affect workforce needs in the state? Be as specific as possible.

-There will be a minimal impact to the workforce in the state, as recent enrollments have been low.

10. What is the anticipated impact on other programs? Will students likely go elsewhere?

-Due to the low enrollment and limited course offerings over the past few year's students have explored opportunities with the EDD program at UNI. Thisshould assisted the EDD course enrollments.

11. What is the anticipated impact on minorities and women?

The majority of our students have been international students. They will be impacted by the lack of this program.

12. Is a reduction in faculty, staff, facilities, etc. anticipated?

There is no anticipated reduction in full-time faculty, staff, or facilities. There is the anticipation of faculty overload costs and adjunct instructor costs.

13. Provide any other information that might be helpful to the Board of Regents in considering this request.

We are requesting a reduction in enrollment to do a complete evaluation of the degree program. We will be working with the Continuing Education Office to do a needs assessment/market analysis. Given the market analysis information the department will first review the need for the program, then evaluate the feasibility of offering the program given the current staffing available. Next steps will include: a review of the overall program goals and objects; looking at each course to make sure it meets the goals and objectives; consider how course rotations will allow students to complete the program in a timely manner; as well as look at how course rotations will fit into current staff loads. To do a thorough review we believe this will take about 2 semesters. Then we would like the following 2 semesters to implement and get approved the changes -- therefore, the request is for a 2 year reduction in enrollment.

Instructions for completing question #1:

1. Copy and paste current program description as it appears in the Catalog
    ● Indicate any additions to program identified by **bold** type.
    ● Indicate any deletions to program by using the strikethrough feature

2. As a REMINDER for your changes:
    ● If the program **title** is to be changed and if it is longer than 26 characters, including spaces, also provide an abbreviation to be used by the Office of the Registrar.
    ● **All prerequisites** to courses required in the program must appear in the program listing, including any "hidden" prerequisites.
    ● All courses in the program must be listed with their **credit hours** shown in parentheses ().
    ● All courses in each part of the program (i.e. required components, elective groups) must be **categorized** by departments in **alphabetical order** (i.e. accounting, economics, mathematics).

- The **hours** (or range of hours) in each part of the program (i.e. required components, elective groups) and the **total hours** (or range of hours) for the program must be identified, including **all** prerequisites and Liberal Arts Core courses.
- An **Extended program** (major or emphasis area) must be clearly labeled as such ("Extended Program" or "Extended Emphasis").
    - For the purpose of determining whether the length of the major (or emphasis) meets the requirements of a Standard Program or is an Extended program, the hours from Liberal Arts Core courses may be double-counted.
    - Excluding any allowable double-counting of Liberal Arts Core courses, the maximum hours allowed for a major in the Standard Program is: 62 hours for the B.A. and B.L.S. degrees, 68 hours for the B.S. degree, 80 hours for the B.F.A. and B. Music degrees, and 80 hours for the B.A. - Teaching degree
    - When a major (or emphasis) has a range of hours, if the minimum hours in the range meets the requirement for a Standard program, the major (or emphasis) is considered to be a Standard program, even though the maximum hours may exceed the requirement for a Standard program.