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# Utah System of Higher Education

## FORM R-6: DIFFERENTIAL TUITION REQUEST

Institution: University of Utah

Fiscal Year: 2024-25

Prepared by: EGH

Due date: March 8, 2024

Submission Date: 8-Mar-24

Program: DESB Undergraduate Programs

**R510-8.3. Differential Tuition:** "The Board may authorize differential tuition schedules for programs on a case by case basis. In addition to initially approving differential tuition rates for academic programs, differential tuition increases beyond the regular institutional tuition increase proposal should be approved by the Board. The institution shall use increased revenues from the differential tuition rate to benefit the impacted program and to help support related campus services. Institutions requesting differential tuition schedules should consult with students in the program and consider the following:"

### 8.3.1. Student and Workforce Demand for the Program:

According to the U.S. Bureau of Labor Statistics (BLS), they expect that "overall employment in business and financial occupations is projected to grow faster than the average for all occupations from 2022 to 2032. About 911,400 openings are projected each year, on average, in these occupations due to employment growth and the need to replace workers who leave the occupations permanently."

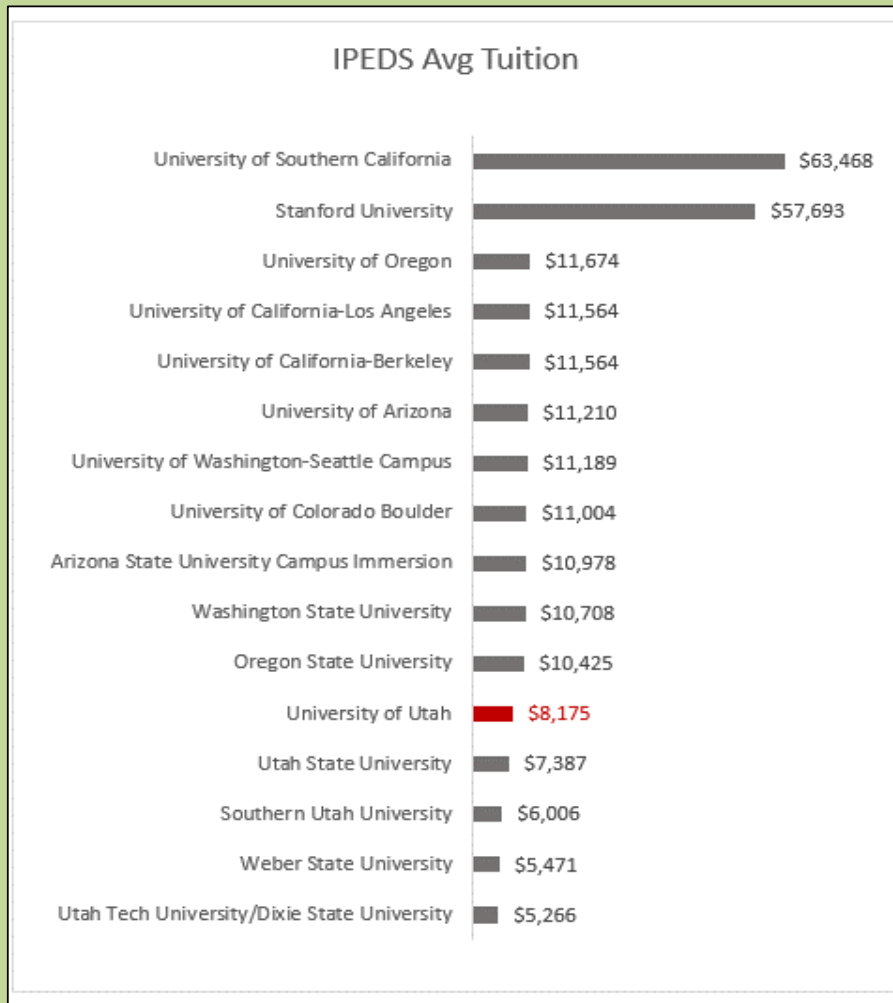
U.S. BLS (2024). Occupational Outlook Handbook. Retrieved from: <https://www.bls.gov/ooh/business-and-financial/home.htm>

### 8.3.2. Impact of Differential Tuition Rates on Student Access and Retention:

When mentioned to a sub-group of our student leadership team, I would describe their support as "indifferent" since this neither increases nor decreases their cost.

### 8.3.3. Tuition Rates of Comparable Programs at Other Institutions:

These data are taken from the Peer Comparison Tool on data.utah.edu and are sourced from the Integrated Postsecondary Education Data System (IPEDS). These rates are representative of in-state average tuition for full-time undergraduates.



### 8.3.4. Potential Earnings Capacity of Program Graduates:

According to the U.S. Bureau of Labor Statistics (BLS), they expect that "The median annual wage for this group was \$76,850 in May 2022, which was higher than the median annual wage for all occupations of \$46,310."

U.S. BLS (2024). Occupational Outlook Handbook. Retrieved from: <https://www.bls.gov/ooh/business-and-financial/home.htm>

### Estimated Student Program Enrollment and Number of Courses (including level designation, 1000, 2000, etc):

School of Business is asking to smooth our current Undergraduate differential rate per hour of \$269.28 (currently assigned to upper division courses only) to a differential rate per hour of \$202.00 assigned to all DESB courses (upper and lower division).

**Estimated Revenue and Uses (including program and institution):**

Historically we have charged a differential rate per-hour on our upper division courses only. This causes confusion among our students as they see their "tuition bill" jump significantly from their freshman year to their sophomore years. We are making this request because the Eccles School is switching to a direct admit model (undergrad) starting this Fall ('24). As students will begin applying directly to the Eccles School as Freshman, we prefer to smooth their total differential charges across all 4 years (previously they applied to the Eccles School of Business as a sophomore). To be clear, this is a net-neutral cost to the student. They will simply pay a lower amount per semester over 4 years than a higher amount per semester over 3 years.

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# Utah System of Higher Education

## FORM R-6: DIFFERENTIAL TUITION REQUEST

Institution: University of Utah

Fiscal Year: 2024-25

Prepared by: EGH

Due date: March 8, 2024

Submission Date: 8-Mar-24

Program: Executive Masters of Business Administration

**R510-8.3. Differential Tuition:** "The Board may authorize differential tuition schedules for programs on a case by case basis. In addition to initially approving differential tuition rates for academic programs, differential tuition increases beyond the regular institutional tuition increase proposal should be approved by the Board. The institution shall use increased revenues from the differential tuition rate to benefit the impacted program and to help support related campus services. Institutions requesting differential tuition schedules should consult with students in the program and consider the following:"

### 8.3.1. Student and Workforce Demand for the Program:

The Executive MBA program at the David Eccles School of Business is committed to addressing the strategic needs posed by the evolving market and workforce demands. We recognize that our program is the premier choice for business leaders who wield substantial influence within our state and community. To remain responsive to their needs and to sustain the executive support we enjoy, we have identified several key strategic initiatives.

a. Curriculum Enhancement: The heart of our program lies in its curriculum. To maintain competitiveness, we must continually enhance our curriculum to align with the latest market demands. This involves updating course content, introducing new courses specialized in emerging business areas, and a commitment to delivering a forward-thinking, relevant education.

b. Executive Coaching: The aftermath of COVID-19 and the great resignation has reshaped the professional landscape, requiring professionals to adapt to new working environments, remote work, and changing industry demands. To thrive in this post-COVID world, our students need access to various executive resources and additional support to navigate these turbulent waters successfully. As a result, we need to expand our executive coaching resources to provide our students with personalized guidance.

c. Competitive Pricing: In a landscape where our competitors are pricing similar programs between \$100,000 and \$225,000, we are committed to offering a top-quality education that remains competitive in both curriculum and services. Our goal is to ensure that access to excellence in the state of Utah is within reach for a wide range of aspiring professionals.

d. Recruitment and Faculty Needs: Recruiting and retaining experienced staff is essential in a competitive employment climate. Rising wages in the technology sector have posed challenges in retaining our team members. We must offer competitive compensation packages and additional staff to support recruitment and student services efforts to remain competitive. The growing student population increase costs associated with faculty salaries, design, and support needed to maintain competitive.

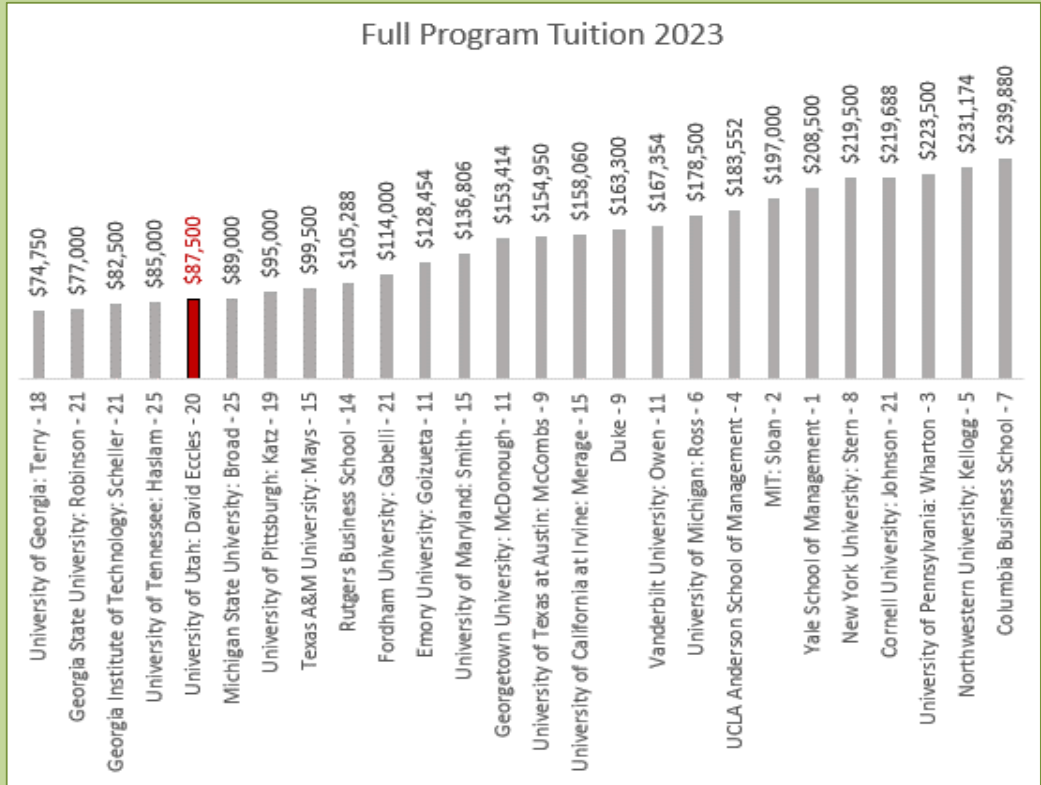
### 8.3.2. Impact of Differential Tuition Rates on Student Access and Retention:

The increase is important as many features built into this executive program are going up in terms of costs quickly. We need the tuition increase to sustain our quality. This relates to airfare, hotels, food and other program costs. We want to continue the model that has consistently increased rankings and student quality. One example is our mid program trip to ITAM in Mexico City. A critical part of the learning about global management is to learn from other faculty outside our home country. The increase won't impact retention as our tuition is fixed for two years. This increase will be from fall 2024 through spring 2026, which includes inflation for three years.

**8.3.3. Tuition Rates of Comparable Programs at Other Institutions:**

Our competitor's range between \$100,000 to \$225,000 for similar quality programs. We are pulling in students from all industries and companies along the Wasatch front. We are ranked #10 in public, #20 in the USA and top #90 in the World. Our rankings could be impacted without additional funding. Please see the schedule below showing peer institutions and their rank sorted by their total tuition. The university of Utah is marked in red.

Peer Institution Comparison based on 2023 Financial Times Rankings



**8.3.4. Potential Earnings Capacity of Program Graduates:**

The graduating class of 2020 earned over \$190,000 and show over a 50% increase in earnings. This information is per the Financial Times ranking and is consistent the past ten years.

**Estimated Student Program Enrollment and Number of Courses (including level designation, 1000, 2000, etc):**

These students are in a cohort, or lockstep program. It is 50 to 70 students taking 48 credit hours, or 17 graduate level courses.

**Estimated Revenue and Uses (including program and institution):**

Currently, the total program tuition is set at \$87,500 for a two-year program, equating to \$17,500 per semester.

With our proposed tuition adjustment, the total program cost will increase to \$94,000 for those beginning in 2024-2025, or \$18,800 per semester, an increase of 7.4% and for those beginning in 2025-2026 it will increase to \$101,000, or \$20,200 per semester, also an increase of 7.4%.

The revenue will be used to cover cost increases that have already been realized for the students.

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# Utah System of Higher Education

## FORM R-6: DIFFERENTIAL TUITION REQUEST

Fiscal Year: 2024-25

Institution: University of Utah

Prepared by: EGH

Due date: March 8, 2024

Submission Date: 8-Mar-24

Program: Professional MBA/ Online MBA

**R510-8.3. Differential Tuition:** "The Board may authorize differential tuition schedules for programs on a case by case basis. In addition to initially approving differential tuition rates for academic programs, differential tuition increases beyond the regular institutional tuition increase proposal should be approved by the Board. The institution shall use increased revenues from the differential tuition rate to benefit the impacted program and to help support related campus services. Institutions requesting differential tuition schedules should consult with students in the program and consider the following:"

### 8.3.1. Student and Workforce Demand for the Program:

The ongoing impacts of Covid-19 have significantly altered the landscape for part-time MBA students and created new strategic imperatives for our institution. As we navigate the evolving economic and educational environment, we recognize the urgency to address the challenges posed by a hybrid learning environment. The evolving changes continue to have implications for our ability to meet the changing needs of our students and sustain the quality of our programs. Our programs have four critical demands that require immediate attention and strategic investment:

1. Adapting to Flexible Learning Demands: The COVID-19 pandemic prompted a fundamental shift in our education delivery model. To cater to the growing demand for flexibility, our Professional MBA program transitioned to a hybrid model, incorporating in-person and online components. However, the costs associated with online resources are escalating rapidly. Recognizing that remote learning has become widely accepted, we are committed to investing significantly in technology infrastructure, faculty training, instructional design, and content creation. This investment will ensure our students receive a seamless and robust learning experience, whether they choose to engage in person or virtually.

2. Enhancing Virtual Engagement: The digital landscape has become central to student engagement, both academically and socially. In response to this trend, we have invested in classroom technology and our learning management system. We need additional upgrades to effectively manage the convergence of in-person and remote learning and elevate our fully online courses. Moreover, the role of instructional designers has become paramount in crafting engaging virtual experiences. To maintain academic excellence and enrich social interactions, continuous investments in technology and human resources are imperative.

3. Meeting Career Services Demands: The economic repercussions of the recent mass layoffs, compounded by COVID-19, have prompted our students to seek additional career services and support. Many are looking to pivot their careers or require assistance in securing new opportunities. To meet this heightened demand, our career services team needs more resources. We are committed to providing comprehensive support to our students as they pursue their MBA to advance their careers.

4. Recruitment Needs and Program support: Recruiting and retaining experienced staff is essential in a competitive employment climate. Rising wages in the technology sector have posed challenges in retaining our team members. We must offer competitive compensation packages and additional staff to support recruitment and student services efforts to remain competitive. The growing student population and the addition of new classes have resulted in increased costs associated with instructional design and technological support.

Given the increase in costs, an increase in tuition is imperative to sustain the quality of our program, student services, and academic excellence. As we adapt to the evolving educational landscape and the challenges posed by inflation, it is crucial we secure the necessary resources to maintain high-quality education and student support. Failing to do so would jeopardize our MBA programs' long-term success and relevance.

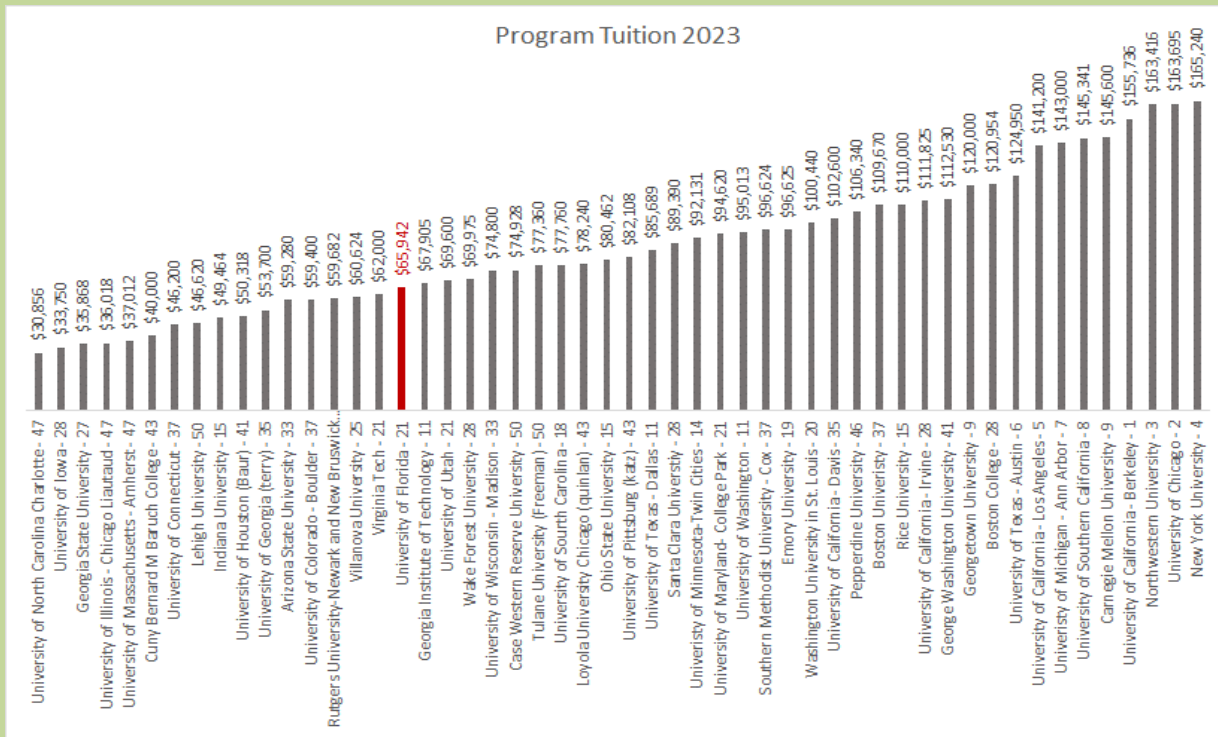
### 8.3.2. Impact of Differential Tuition Rates on Student Access and Retention:

We have been discussing the tuition increase with prospective students for over a year. In addition, while doing outreach to current students, we asked for recommendations for future students to our program. The increase in tuition was discussed and we received supportive feedback.

**8.3.3. Tuition Rates of Comparable Programs at Other Institutions:**

The PMBA and MBAO tuition continues to be affordable compared to other peer institutions. The average cost of tuition for the top 50 Part-time programs is approximately \$88,000, 26% above our proposed tuition. Even with this increase, the PMBA/MBAO tuition will continue to be the second lowest in the top 21 ranked programs. The PMBA and MBAO student population is made up of working professionals. With increased wages and company educational contributions, the increase in tuition continues to be affordable.

Peer Institution Comparison based on 2022-2023 US News and World Report Rankings for Part-Time Programs



**8.3.4. Potential Earnings Capacity of Program Graduates:**

The average student makes over \$95,000 when entering our programs and shows a 30% to 40% increase in earnings upon graduation.

**Estimated Student Program Enrollment and Number of Courses (including level designation, 1000, 2000, etc):**

These students are in a cohort and partial lockstep program. We estimate both programs will admit over 200 new students per year taking 48 credit hours, or 16 courses.

**Estimated Revenue and Uses (including program and institution):**

The Professional and Online MBA Programs at the David Eccles School of Business set tuition for the two-year programs on a per credit hour rate. This tuition increase would start at the beginning of the program for incoming Fall 2024 students and continue throughout their 24-month program.

- The current Professional MBA and MBA Online tuition is \$64,800 or \$1,350 per credit hour.
- The first year requested 7.4% increase in tuition would be \$69,600 or \$1,450 per credit hour.,
- The second year requested 7.4% increase in tuition would be \$74,784 or \$1,558 per credit hour.

We have held tuition low the past five years and current inflation is creating issues with sustaining quality.

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# Utah System of Higher Education

## FORM R-6: DIFFERENTIAL TUITION REQUEST

Fiscal Year: 2024-25

Institution: Weber State University

Prepared by: Jessica Oyler

Due date: March 8, 2024

Submission Date: 8-Mar-24

Program: Tech College General Education Partnership

**R510-8.3. Differential Tuition:** "The Board may authorize differential tuition schedules for programs on a case by case basis. In addition to initially approving differential tuition rates for academic programs, differential tuition increases beyond the regular institutional tuition increase proposal should be approved by the Board. The institution shall use increased revenues from the differential tuition rate to benefit the impacted program and to help support related campus services. Institutions requesting differential tuition schedules should consult with students in the program and consider the following:"

### 8.3.1. Student and Workforce Demand for the Program:

Across the Utah System of Higher Education and within our programs at Weber State University, we are working to enhance stackable completion pathways. Stackable pathways allow for students to personalize their learning experience while locking in credentials along the way. These credentials ultimately lead to career advancement and will increase the competitiveness of graduates in the workforce.

### 8.3.2. Impact of Differential Tuition Rates on Student Access and Retention:

We anticipate that by matching the tuition rates at our local tech colleges that we will increase access to general education coursework while students are completing their certifications. This will allow for a more seamless transition to an associate or bachelor's degree after graduation and ultimately increase the transfer rate between our regional tech colleges and Weber State.

### 8.3.3. Tuition Rates of Comparable Programs at Other Institutions:

The tuition rate for these few courses will match the tuition rate of Ogden Weber Technical College and Davis Technical College so that students can pay the same rate as their certificate coursework while making progress on their associate or bachelor's degree. The current rate at both institutions is \$95 per credit hour.

### 8.3.4. Potential Earnings Capacity of Program Graduates:

As demonstrated in the recent Gardner Policy Institute Brief detailing information about the value of higher education, as individuals attain additional credentials, their earnings increase. These courses are being offered at a reduced rate with the intent to increase the transfer rate thus providing the opportunity to students to earn at their associate and bachelor's degree.

### Estimated Student Program Enrollment and Number of Courses (including level designation, 1000, 2000, etc):

Three courses will be offered to students at Ogden Weber and Davis Technical Colleges. Courses will include a course providing credit for the American Institutions general education credit and courses up to English 1010 and Math 1030, 1035, and/or 1050. Anticipated enrollment is approximately 60 students per year.

### Estimated Revenue and Uses (including program and institution):

There will be no excess revenue generated.



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# Utah System of Higher Education

## FORM R-6: DIFFERENTIAL TUITION REQUEST

Fiscal Year: 2024-25

Institution: Weber State University

Prepared by: Dave Ferro

Due date: March 8, 2024

Submission Date: 8-Mar-24

Program: Masters in Systems Engineering (MSSE)

**R510-8.3. Differential Tuition:** "The Board may authorize differential tuition schedules for programs on a case by case basis. In addition to initially approving differential tuition rates for academic programs, differential tuition increases beyond the regular institutional tuition increase proposal should be approved by the Board. The institution shall use increased revenues from the differential tuition rate to benefit the impacted program and to help support related campus services. Institutions requesting differential tuition schedules should consult with students in the program and consider the following:"

### 8.3.1. Student and Workforce Demand for the Program:

Key regional employers like Hill Air Force Base and Boeing have indicated a strong need for a local Systems Engineering master's degree both to meet current and projected labor demands at HAFB and to retain base employees through the incentive of providing a local brick-and-mortar master's degree program. A majority of current junior and senior students in the WSU BS in Manufacturing Systems Engineering program express a desire to complete a MS from WSU at some point, although even more critical are the engineers who now work in Aerospace who need training in Systems. We already have more than the projected enrollments.

### 8.3.2. Impact of Differential Tuition Rates on Student Access and Retention:

There is currently no differential charge for this program, which was not our intention. The program was officially approved after the deadline to request differentials, so it has been running for over a year with no differential costs assigned. Students completing masters programs expect to pay a differential, and this differential is the same for all master's programs in the College of Engineering, Applied Science, and Technology. Hill Air Force Base provides graduate study opportunities as an incentive to retain many of its 20,000 employees. Weber State is best positioned to fulfill their needs, which includes a strong demand for systems engineering.

### 8.3.3. Tuition Rates of Comparable Programs at Other Institutions:

MSSE is proposing to adopt the current differential amount that the other master's programs in the College of Applied Science, Engineering, and Technology, \$154.36 per credit hour. With a combined graduate tuition and differential for 6 credit hours of \$3,046.64. No school in the USHE system offers precisely this MS in Systems Engineering or Industrial Engineering. As the Utah economy grows and draws in more industrial (manufacturing) firms, there is a great need for education that covers the concepts of model based systems engineering (MBSE). Weber State has been approached by corporations such as Northrup-Grumman, Boeing Airplane Inc., Lockheed Martin, Orbital ATK, Hill Air Force Base, and Autoliv requesting a program to provide system engineering specialists in MBSE. Many of these corporations provide financial assistance for their employee's to complete their degrees.

### 8.3.4. Potential Earnings Capacity of Program Graduates:

The Department of Workforce Services projects annual median compensation for systems engineering starting from \$75,000+ and a median closer to \$93,000+.

### Estimated Student Program Enrollment and Number of Courses (including level designation, 1000, 2000, etc):

Foundation courses, 6000 level, are five. Elective courses, of which four are required are nine. Leveling courses are 3: probability and stats and calculus I. The numbers of majors were projected at 7, 10, 17, 21, and 22 in years 1 - 5 respectively. However, here in year 2 the program already has jumped to year 3 numbers.

**Estimated Revenue and Uses (including program and institution):**

Total revenue as estimated for just differential is \$30,000, \$44,000, and \$75,000 in years 1 - 3 respectively. These funds will be used to aid in funding systems engineering faculty positions. Currently, the existing PhD faculty in mechanical engineering and manufacturing and systems engineering and qualified adjuncts are teaching the core courses. The plan is to hire two PhD systems engineering faculty as enrollment increases. The funding for instructional wage and salaries requires both tuition and this differential funding.

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# Utah System of Higher Education

## FORM R-6: DIFFERENTIAL TUITION REQUEST

Institution:	Weber State University		
Fiscal Year:	2024-25	Prepared by:	Dave Ferro
		Due date:	March 8, 2024
		Submission Date:	8-Mar-24

**Program:** Masters in Data Science (MSDS)

**R510-8.3. Differential Tuition:** "The Board may authorize differential tuition schedules for programs on a case by case basis. In addition to initially approving differential tuition rates for academic programs, differential tuition increases beyond the regular institutional tuition increase proposal should be approved by the Board. The institution shall use increased revenues from the differential tuition rate to benefit the impacted program and to help support related campus services. Institutions requesting differential tuition schedules should consult with students in the program and consider the following:"

### 8.3.1. Student and Workforce Demand for the Program:

Key regional employers like Hill Air Force Base, Northrup-Grumman, Boeing, Lockheed, and more have indicated a strong need for a local Data Science master's degree both to meet current and projected labor demands at HAFB and to retain HAFB employees through the incentive of providing a local brick-and-mortar master's degree program. A number of students across the campus and employees in industry have expressed a need for this degree. We have created a fully cross-disciplinary degree to accommodate this need.

### 8.3.2. Impact of Differential Tuition Rates on Student Access and Retention:

There is currently no differential charge for this program, which was not our intention. The program was officially approved after the deadline to request differentials, so it has been running for over a year with no differential costs assigned. Students completing masters programs expect to pay a differential, and this proposed differential is in keeping with the majority of graduate programs at Weber State University and has not been shown to impact enrollment. Hill Air Force Base provides graduate study opportunities as an incentive to retain many of its 20,000 employees. Weber State is best positioned to fulfill their needs, which includes a strong demand for data science. In addition to students receiving financial assistance from Hill Air Force Base, other employers have indicated a wish to provide similar incentives.

### 8.3.3. Tuition Rates of Comparable Programs at Other Institutions:

MSDS is proposing to adopt the most common differential amount for other graduate programs at WSU, of \$154.36 per credit hour. Combined graduate tuition and differential for 6 credit hours would then be \$3,046.64. The proposed rate is 10% less than the University of Utah. The data science master's program at Utah State University is not comparable because it is strictly statistics while the WSU program also includes coursework in computer science, business and communication.

### 8.3.4. Potential Earnings Capacity of Program Graduates:

The Department of Workforce Services projects annual median compensation for Data Science starting from \$65,000+ and a median closer to \$87,000+.

### Estimated Student Program Enrollment and Number of Courses (including level designation, 1000, 2000, etc):

Foundation courses, 6000 level, are nine. Elective courses of which two are required are eighteen. Leveling courses not applicable. Numbers of majors were projected at 10, 20, 25, 30, 35 in years 1 - 5 respectively.

### Estimated Revenue and Uses (including program and institution):

Total revenue as estimated is between \$40,000 and \$50,000. Two faculty members have been hired for this program, one in mathematics (statistics) and one in computer science. The mathematics faculty is being covered with 1-time funds that need to be replaced with on-going funds. The computer science faculty is on a USHE grant for data science and machine learning that will expire in two years. Therefore, both the tuition and differential will go toward base funding the faculty positions, after which funding will go toward a 3-credit hour course reassigned time for a program director and hourly support.

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# Utah System of Higher Education

## FORM R-6: DIFFERENTIAL TUITION REQUEST

Institution: Utah Tech University

Fiscal Year: 2024-25

Prepared by: McGarren Flack

Due date: March 8, 2024

Submission Date: 8-Mar-24

Program: Master of Fine Arts

**R510-8.3. Differential Tuition:** "The Board may authorize differential tuition schedules for programs on a case by case basis. In addition to initially approving differential tuition rates for academic programs, differential tuition increases beyond the regular institutional tuition increase proposal should be approved by the Board. The institution shall use increased revenues from the differential tuition rate to benefit the impacted program and to help support related campus services. Institutions requesting differential tuition schedules should consult with students in the program and consider the following:"

### 8.3.1. Student and Workforce Demand for the Program:

A Market Demand and Feasibility Study was commissioned by Utah Tech University from EAB to assess the likelihood of success for a Masters of Fine Arts degree. National MFA job postings average 1,740 per month and are projected to grow 2.17%, Western States Job Postings for an MFA average 365 per month and are projected to grow 2.02%. 200 UT students were surveyed and 38 of the students wanted to earn an MFA, 68% (26) of those students wanted to earn an MFA at UT due to the course offerings.

### 8.3.2. Impact of Differential Tuition Rates on Student Access and Retention:

Proposed graduate tuition is \$370 per credit for residents and \$800 per credit for nonresidents. The program is very competitive as it will be one of the most financially accessible MFA degree programs within the region. A differential tuition will have little or no impact on student access and retention. The cost of tuition is very competitive with other USHE institutions. Our program will be one of the most accessible master of fine arts program in the state of Utah.

### 8.3.3. Tuition Rates of Comparable Programs at Other Institutions:

Resident tuition at UofU starts at \$1,272 for the first credit hour, nonresident starts at \$4,517. Resident tuition at USU starts at \$827 for the first credit hour, nonresident starts at \$2,667. Tuition may be adjusted in the future based on student demand or adjustments to other program tuition rates. Please see appendix 1 for more details.

### 8.3.4. Potential Earnings Capacity of Program Graduates:

11,070 professional fine artists currently live in the state of Utah with a mean annual wage of \$65,020. 1,280 teachers are currently employed at Utah institutions with a mean annual wage of \$82,000. 91,000 postsecondary educators in the arts nationwide with a mean annual wage of \$84,780. We provide training and education in becoming a professional artist and a postsecondary art educator.

### Estimated Student Program Enrollment and Number of Courses (including level designation, 1000, 2000, etc):

Fall 2024 - Admit up to 8 graduate students; Fall 2025 - Admit up to 6 additional graduate students; Fall 2026 - Admit up to 6 additional graduate students. At this time we will cap enrollment at 20 graduate students, but can change as more graduate faculty are added. We will be teaching 11 courses throughout the program which are: ART 6200R, ART 6300R, ART 6400R, ART 6500R, ART 6010, ART 6015, ART 6020, ART 6025, ARTH 6800, ARTH 6900, ART 6990

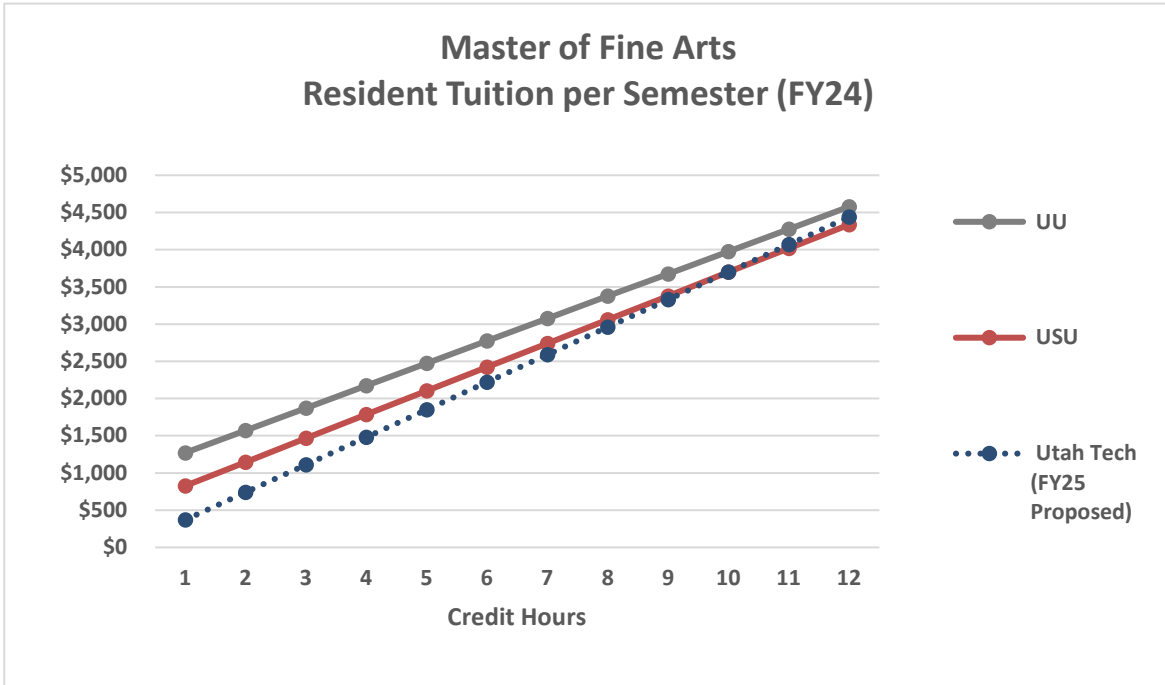
### Estimated Revenue and Uses (including program and institution):

Revenues from the Master of Fine Arts program will fund the following:

- One full-time new faculty member with benefits, director stipend, and part time instructors
- Operating expenses include professional development, marketing, library resources, studio supplies, and general operating expenses
- Yearly NASAD accreditation fees

Appendix I: Tuition Rates of Comparable Programs (4.2.3)

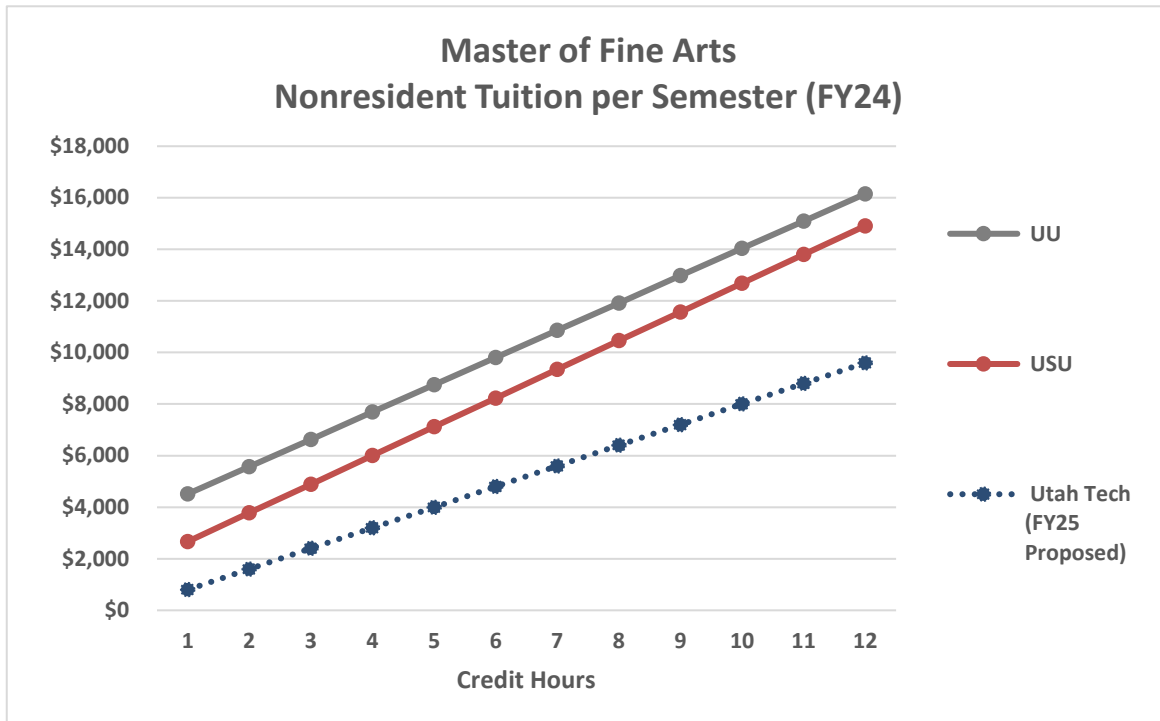
Resident Tuition Table



Credit Hours	UU	USU	Utah Tech (FY25 Proposed)
1	\$1,272	\$827	\$370
2	\$1,572	\$1,147	\$740
3	\$1,873	\$1,466	\$1,110
4	\$2,174	\$1,785	\$1,480
5	\$2,474	\$2,104	\$1,850
6	\$2,775	\$2,423	\$2,220
7	\$3,075	\$2,742	\$2,590
8	\$3,376	\$3,061	\$2,960
9	\$3,676	\$3,380	\$3,330
10	\$3,977	\$3,699	\$3,700
11	\$4,278	\$4,018	\$4,070
12	\$4,578	\$4,337	\$4,440
13	\$4,879	\$4,656	\$4,810
14	\$5,179	\$4,975	\$5,180
15	\$5,480	\$5,294	\$5,550
16	\$5,780	\$5,613	\$5,920
17	\$6,081	\$5,932	\$6,290
18	\$6,382	\$6,251	\$6,660

Appendix I: Tuition Rates of Comparable Programs (4.2.3)

Nonresident Tuition Table



Credit Hours	UU	USU	Utah Tech (FY25 Proposed)
1	\$4,517	\$2,667	\$800
2	\$5,575	\$3,780	\$1,600
3	\$6,633	\$4,893	\$2,400
4	\$7,691	\$6,007	\$3,200
5	\$8,749	\$7,120	\$4,000
6	\$9,807	\$8,233	\$4,800
7	\$10,865	\$9,346	\$5,600
8	\$11,922	\$10,460	\$6,400
9	\$12,980	\$11,573	\$7,200
10	\$14,038	\$12,686	\$8,000
11	\$15,096	\$13,799	\$8,800
12	\$16,154	\$14,913	\$9,600
13	\$17,212	\$14,954	\$10,400
14	\$18,270	\$14,996	\$11,200
15	\$19,328	\$15,038	\$12,000
16	\$20,386	\$15,080	\$12,800
17	\$21,444	\$15,122	\$13,600
18	\$22,502	\$15,164	\$14,400

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# Utah System of Higher Education

## FORM R-6: DIFFERENTIAL TUITION REQUEST

Fiscal Year: 2024-25

Institution: Utah Tech University  
Prepared by: Tiffany Vickers  
Due date: March 8, 2024  
Submission Date: 8-Mar-24

Program: Master of Healthcare Administration (MHA)

**R510-8.3. Differential Tuition:** "The Board may authorize differential tuition schedules for programs on a case by case basis. In addition to initially approving differential tuition rates for academic programs, differential tuition increases beyond the regular institutional tuition increase proposal should be approved by the Board. The institution shall use increased revenues from the differential tuition rate to benefit the impacted program and to help support related campus services. Institutions requesting differential tuition schedules should consult with students in the program and consider the following:"

### 8.3.1. Student and Workforce Demand for the Program:

**Market Demand and Job Openings:** An analysis of data from the Utah Department of Workforce Services indicates a substantial number of job openings for healthcare administrators in Utah. The data indicate annual openings at 16,240, signaling a robust job market for our graduates.

**Annual Growth Rate:** The field is experiencing a yearly growth rate of 2.9% within Utah, surpassing many other sectors and promising sustained opportunities for future professionals.

**Sector-Specific Breakdown:** Medical and Health Services Managers, crucial to the MHA program, shows a promising average of 600 annual openings alongside an impressive annual growth rate of 3.9%.

### 8.3.2. Impact of Differential Tuition Rates on Student Access and Retention:

The impact of differential tuition should not have a negative impact as we remain the value option in the region.

### 8.3.3. Tuition Rates of Comparable Programs at Other Institutions:

A resident and non-resident tuition rate of \$520 has been proposed for the UT MHA. The UofU resident and non-resident MHA tuition is \$1,070 per credit hour. Weber State University offers an online MHA program that costs \$35,000, consisting of 39 credit hours at approximately \$897.00 per credit hour. Tuition may be adjusted based on student demand. The program will be taught online, so the tuition rate will be the same for resident and non-resident students.

### 8.3.4. Potential Earnings Capacity of Program Graduates:

The annual median salary for an MHA graduate is \$95,000.

### Estimated Student Program Enrollment and Number of Courses (including level designation, 1000, 2000, etc):

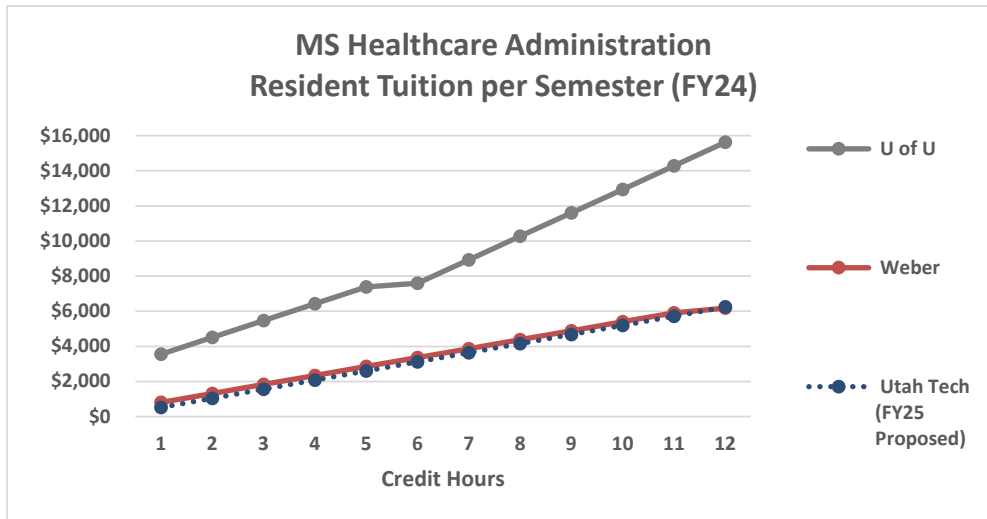
We anticipate enrolling 20 - 25 students annually. There are 14 core courses numbered HLTH 6000 - HLTH 6013 that will be taken by all students. Each student will choose one of three elective courses numbered HLTH 6014 - 6016. The five courses that make up the biomedical informatics certificate include HLTH 6017 - 6021; students will complete these if they plan to earn the biomedical informatics certificate.

### Estimated Revenue and Uses (including program and institution):

Revenues from the MHA program will fund the following:

- One full time faculty member and internship coordinator with benefits
- Operating expenses include professional development, marketing, online infrastructure, library resources, general operating expenses, and accreditation expenses

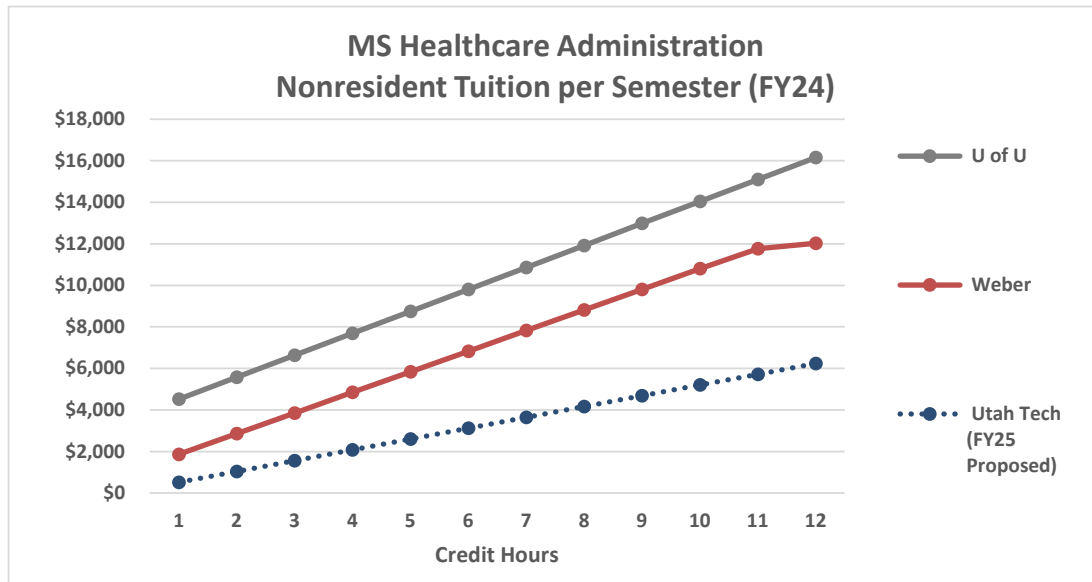
Appendix I: Tuition Rates of Comparable Programs (4.2.3)  
Resident Tuition Table



Credit Hours	U of U	Weber	Utah Tech (FY25 Proposed)
1	\$3,551	\$806	\$520
2	\$4,510	\$1,316	\$1,040
3	\$5,469	\$1,827	\$1,560
4	\$6,429	\$2,338	\$2,080
5	\$7,388	\$2,848	\$2,600
6	\$7,592	\$3,359	\$3,120
7	\$8,929	\$3,870	\$3,640
8	\$10,266	\$4,380	\$4,160
9	\$11,603	\$4,891	\$4,680
10	\$12,939	\$5,402	\$5,200
11	\$14,276	\$5,912	\$5,720
12	\$15,622	\$6,176	\$6,240
13	\$16,967	\$6,440	\$6,760
14	\$18,313	\$6,704	\$7,280
15	\$19,659	\$6,968	\$7,800
16	\$21,004	\$7,232	\$8,320
17	\$22,350	\$7,496	\$8,840
18	\$23,695	\$7,760	\$9,360



Appendix I: Tuition Rates of Comparable Programs (4.2.3)  
 Nonresident Tuition Table



Credit Hours	U of U	Weber	Utah Tech (FY25 Proposed)
1	\$4,517	\$1,865	\$520
2	\$5,575	\$2,857	\$1,040
3	\$6,633	\$3,850	\$1,560
4	\$7,691	\$4,843	\$2,080
5	\$8,749	\$5,836	\$2,600
6	\$9,807	\$6,829	\$3,120
7	\$10,865	\$7,822	\$3,640
8	\$11,922	\$8,815	\$4,160
9	\$12,980	\$9,808	\$4,680
10	\$14,038	\$10,801	\$5,200
11	\$15,096	\$11,764	\$5,720
12	\$16,154	\$12,028	\$6,240
13	\$17,212	\$12,292	\$6,760
14	\$18,270	\$12,555	\$7,280
15	\$19,328	\$12,819	\$7,800
16	\$20,386	\$13,083	\$8,320
17	\$21,444	\$13,347	\$8,840
18	\$22,502	\$13,611	\$9,360

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# Utah System of Higher Education

## FORM R-6: DIFFERENTIAL TUITION REQUEST

Institution: Utah Tech University

Fiscal Year: 2024-25

Prepared by: Eric Pedersen, Dean College of Science,  
Engineering & Technology

Due date: March 8, 2024

Submission Date: 8-Mar-24

Program: Master's in Software Development

**R510-8.3. Differential Tuition:** "The Board may authorize differential tuition schedules for programs on a case by case basis. In addition to initially approving differential tuition rates for academic programs, differential tuition increases beyond the regular institutional tuition increase proposal should be approved by the Board. The institution shall use increased revenues from the differential tuition rate to benefit the impacted program and to help support related campus services. Institutions requesting differential tuition schedules should consult with students in the program and consider the following:"

### 8.3.1. Student and Workforce Demand for the Program:

A Lightcast analysis of software development jobs shows that regionally there is an increase in job demand, and that there are over 23,000 monthly job postings on average. Our interest in pursuing this program arises from conversations with local employers that report a demand for software developers to maintain growth. Utah Tech University College of Science, Engineering, and Technology leadership has had hundreds of conversations with private sector leadership and there is a shortage of qualified software developers in Utah. Employers regularly report difficulties in finding candidates with the right skill sets and experience, as well as finding individuals who are able to collaborate and work as part of teams.

### 8.3.2. Impact of Differential Tuition Rates on Student Access and Retention:

A differential tuition will have little or no impact on student access and retention. The cost of tuition is competitive with other USHE institutions, specifically Weber and UVU. Our program will be one of the most accessible masters programs in the State of Utah.

### 8.3.3. Tuition Rates of Comparable Programs at Other Institutions:

Resident and nonresident tuition will be \$420 per credit hour at Utah Tech University. The total cost of the Utah Tech University Master's in Software Development is \$12,600 (30 credits at \$420 per credit). Comparable tuition rates at other USHE institutions if completed in 4 semesters include: Weber State University program costs \$14,280 (30 credits at approximately \$476 per credit); Utah Valley University program costs \$12,600 (30 credits at approximately \$420 per credit hour); Utah State University program costs \$12,568 (33 credits at approximately \$381 per credit); University of Utah program cost \$41,165 (30 credits at approximately \$1,372 per credit hour). The program will be taught online so the tuition rate for resident and nonresident students will be the same.

### 8.3.4. Potential Earnings Capacity of Program Graduates:

According to Glassdoor, Software Developers make \$63,500 to \$205,500 per year. According to payscale.com, the average base salary for a Master's in Software Development is \$115,000 per year. ZipRecruiter lists Software Developers ranging from \$167,000-\$251,000 with base pay ranging from \$136,000 to \$194,000. The data show that there is robust demand in the workforce for Software Developers with a master's level credential and experience.

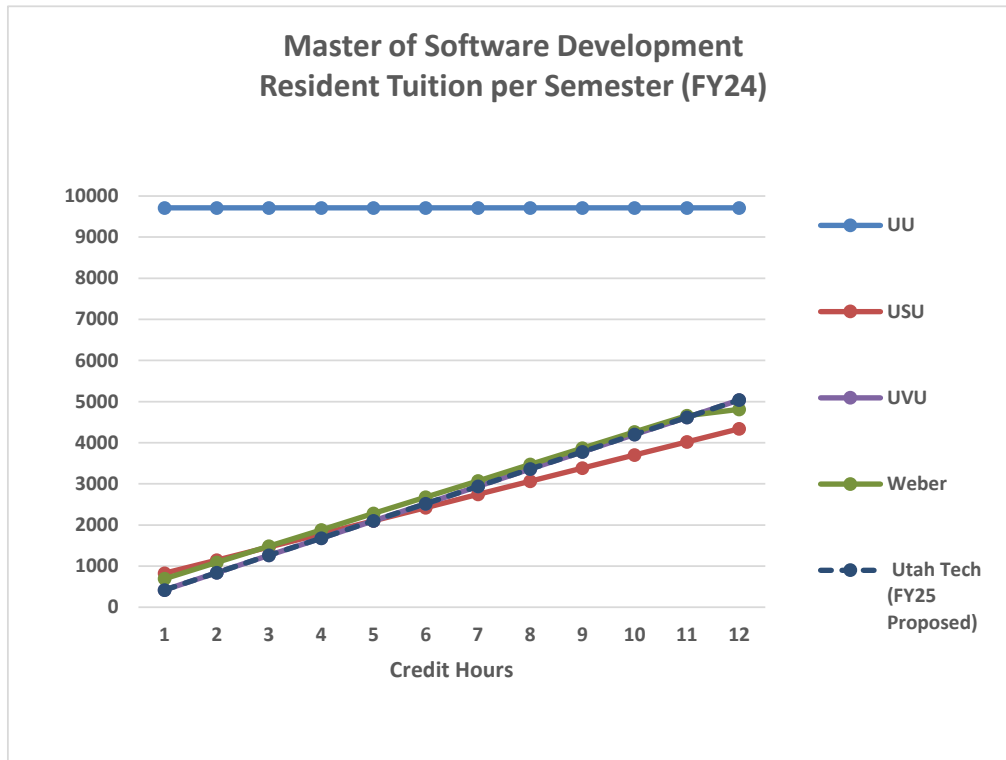
### Estimated Student Program Enrollment and Number of Courses (including level designation, 1000, 2000, etc):

Utah Tech University's Master's in Software Development program will include 10 courses at 3 credits per course totaling 30 credits for the master's program. All courses will be 5000 level or higher. It is anticipated that there will be 20-plus students in the first year the program is offered (Fall of 2024) with the number of students increasing to 40 by 2027.

### Estimated Revenue and Uses (including program and institution):

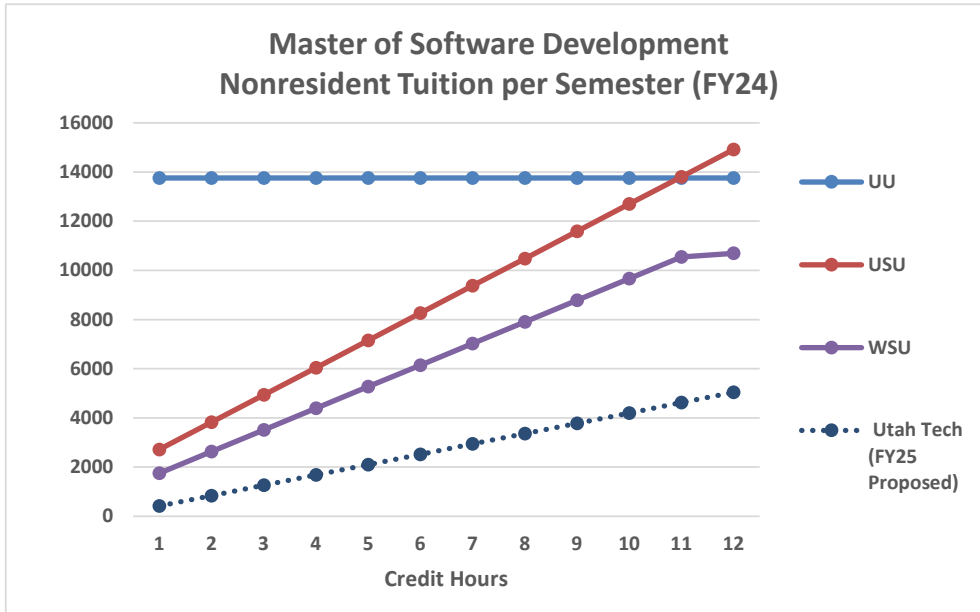
It is anticipated that tuition revenues for the Masters of Software Development in the first year will be \$6,300 (15 credits X \$420 per credit) times 20 students equals \$126,000. Revenue doubles as the anticipated number of students increases to 40, taking the estimated revenue to \$252,000. Tuition revenues will be used to pay for faculty, facilities, supplies, marketing, and institutional overhead.

Appendix I: Tuition Rates of Comparable Programs (4.2.3)  
 Resident Tuition Table



Credit Hours	UU	USU	UVU	Weber	Utah Tech (FY25 Proposed)
1	\$9,713	\$827	\$420	\$692	\$420
2	\$9,713	\$1,147	\$840	\$1,089	\$840
3	\$9,713	\$1,466	\$1,260	\$1,486	\$1,260
4	\$9,713	\$1,785	\$1,680	\$1,883	\$1,680
5	\$9,713	\$2,104	\$2,100	\$2,281	\$2,100
6	\$9,713	\$2,424	\$2,520	\$2,677	\$2,520
7	\$9,713	\$2,743	\$2,940	\$3,074	\$2,940
8	\$9,713	\$3,062	\$3,360	\$3,471	\$3,360
9	\$9,713	\$3,381	\$3,780	\$3,868	\$3,780
10	\$9,713	\$3,701	\$4,200	\$4,265	\$4,200
11	\$9,713	\$4,020	\$4,620	\$4,661	\$4,620
12	\$9,713	\$4,339	\$5,040	\$4,812	\$5,040
13	\$9,713	\$4,339	\$5,460	\$4,962	\$5,460
14	\$9,713	\$4,339	\$5,880	\$5,112	\$5,880
15	\$9,713	\$4,339	\$6,300	\$5,262	\$6,300
16	\$9,713	\$4,339	\$6,720	\$5,413	\$6,720
17	\$9,713	\$4,339	\$7,140	\$5,563	\$7,140
18	\$9,713	\$4,339	\$7,560	\$5,713	\$7,560

Appendix I: Tuition Rates of Comparable Programs (4.2.3)  
 Nonresident Tuition Table



Credit Hours	UU	USU	UVU	WSU	Utah Tech (FY25 Proposed)
1	\$13,758	\$2,717	\$1,054	\$1,751	\$420
2	\$13,758	\$3,826	\$2,108	\$2,630	\$840
3	\$13,758	\$4,935	\$3,162	\$3,509	\$1,260
4	\$13,758	\$6,044	\$4,216	\$4,388	\$1,680
5	\$13,758	\$7,153	\$5,270	\$5,268	\$2,100
6	\$13,758	\$8,261	\$6,324	\$6,147	\$2,520
7	\$13,758	\$9,370	\$7,378	\$7,026	\$2,940
8	\$13,758	\$10,479	\$8,421	\$7,905	\$3,360
9	\$13,758	\$11,588	\$9,486	\$8,785	\$3,780
10	\$13,758	\$12,697	\$10,540	\$9,664	\$4,200
11	\$13,758	\$13,806	\$11,594	\$10,543	\$4,620
12	\$13,758	\$14,915	\$12,648	\$10,693	\$5,040
13	\$13,758	\$14,915	\$13,702	\$10,843	\$5,460
14	\$13,758	\$14,915	\$14,756	\$10,994	\$5,880
15	\$13,758	\$14,915	\$15,810	\$11,144	\$6,300
16	\$13,758	\$14,915	\$16,864	\$11,294	\$6,720
17	\$13,758	\$14,915	\$17,918	\$11,444	\$7,140
18	\$13,758	\$14,915	\$18,972	\$11,595	\$7,560

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# Utah System of Higher Education

## FORM R-6: DIFFERENTIAL TUITION REQUEST

Institution:	Utah Tech University
Fiscal Year:	2024-25
Prepared by:	Eric Pedersen, Dean College of Science, Engineering & Technology
Due date:	March 8, 2024
Submission Date:	8-Mar-24
Program:	Master's in User Experience Design (UXD)

**R510-8.3. Differential Tuition:** "The Board may authorize differential tuition schedules for programs on a case by case basis. In addition to initially approving differential tuition rates for academic programs, differential tuition increases beyond the regular institutional tuition increase proposal should be approved by the Board. The institution shall use increased revenues from the differential tuition rate to benefit the impacted program and to help support related campus services. Institutions requesting differential tuition schedules should consult with students in the program and consider the following:"

### 8.3.1. Student and Workforce Demand for the Program:

A market demand and feasibility study was commissioned by Utah Tech University from EAB to assess the likelihood of success for a Master's in User Experience Design degree. Both regional and national employers posted a high number of job postings (i.e., 43,193 postings and 142,217 postings, respectively) between December 2020 and November 2021. Regional employer demand for master's-level interaction (UXD) professionals slightly outpaced growth in demand for all master's-level professionals (i.e., 1.27% compared to 1.12%, respectively). Similarly, in the United States, employer demand for relevant professionals grew faster than demand for all master's-level professionals (i.e., 2.0% compared to 1.55%, respectively) over the same period. Employment is projected to grow faster than average in three of the top five posted relevant regional occupations between 2021 and 2031. Historic and projected employer demand trends in both regions indicate program graduates will likely enter a favorable labor market.

### 8.3.2. Impact of Differential Tuition Rates on Student Access and Retention:

A differential tuition will have little or no impact on student access and retention. Our program will be one of the most accessible master's programs in the State of Utah.

### 8.3.3. Tuition Rates of Comparable Programs at Other Institutions:

Resident and nonresident tuition will be \$420 per credit hour at Utah Tech University. Utah Tech University will have the first master's degree in User Experience Design within the USHE system, therefore, there are no comparable institutions. The total cost of the Utah Tech University Master's in User Experience Design is \$12,600 (30 credits at \$420 per credit). The program will be taught in a hyflex format; as such, the tuition rate for resident and nonresident students will be the same.

### 8.3.4. Potential Earnings Capacity of Program Graduates:

According to Glassdoor, User Experience Designers make \$83,000-\$130,000 per year. Salary.com surveys suggest User Experience Designers make between \$80,000 and \$140,000 per year. ZipRecruiter lists User Experience Designers at \$57,000 to \$150,000 per year. The data show that there is robust demand in the workforce for User Experience Designers with a master's level credential and experience.

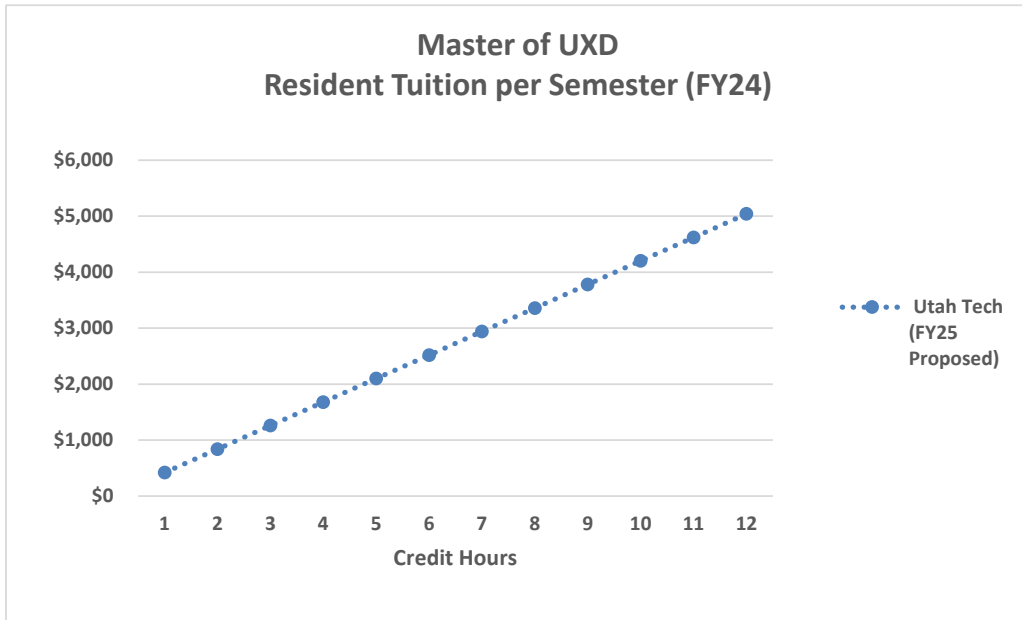
### Estimated Student Program Enrollment and Number of Courses (including level designation, 1000, 2000, etc):

Utah Tech University's User Experience Design program will include 10 courses at 3 credits per course totaling 30 credits for the master's program. All courses will be 5000 level or higher. It is anticipated that there will be 20-plus students in the first year the program is offered (Fall of 2024), with the number of students increasing to 40 by 2027.

### Estimated Revenue and Uses (including program and institution):

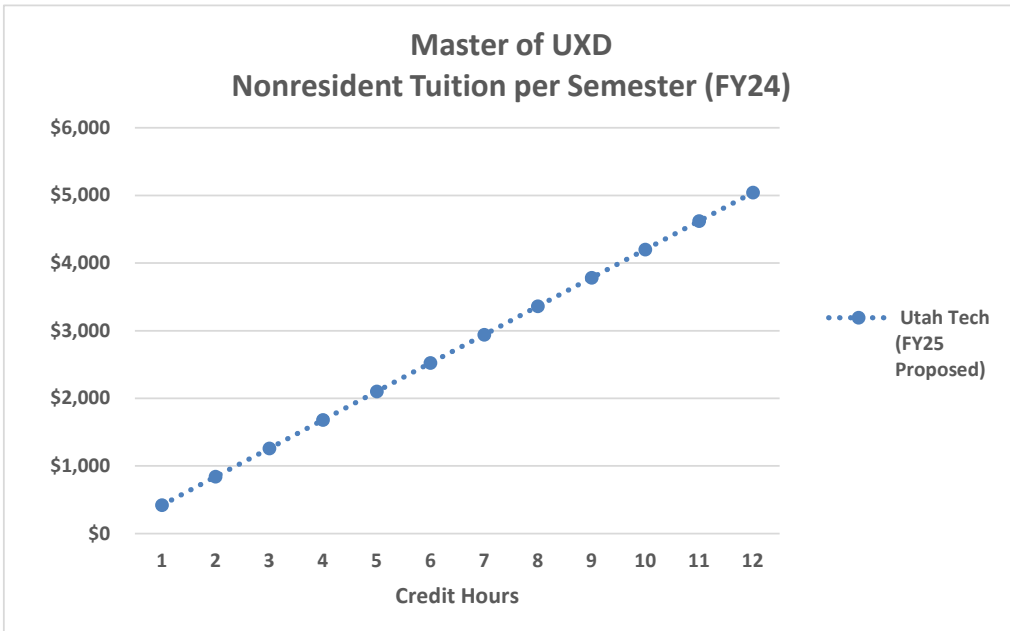
It is anticipated that tuition revenues for the Master's of User Experience Design in the first year will be \$6,300 (15 credits X \$420 per credit) times 20 students equals \$126,000. Revenue doubles as the anticipated number of students increases to 40, taking the estimated revenue to \$252,000. Tuition revenues will be used to pay for faculty, facilities, supplies, marketing, and institutional overhead.

Appendix I: Tuition Rates of Comparable Programs (4.2.3)  
 Resident Tuition Table



<b>Credit Hours</b>	<b>Utah Tech (FY25 Proposed)</b>
1	\$420
2	\$840
3	\$1,260
4	\$1,680
5	\$2,100
6	\$2,520
7	\$2,940
8	\$3,360
9	\$3,780
10	\$4,200
11	\$4,620
12	\$5,040
13	\$5,460
14	\$5,880
15	\$6,300
16	\$6,720
17	\$7,140
18	\$7,560

Appendix I: Tuition Rates of Comparable Programs (4.2.3)  
 Nonresident Tuition Table



Credit Hours	Utah Tech (FY25 Proposed)
1	\$420
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10	\$4,200
11	\$4,620
12	\$5,040
13	\$5,460
14	\$5,880
15	\$6,300
16	\$6,720
17	\$7,140
18	\$7,560