

## Executive Summary

The University of Michigan continues its focus on academic excellence and affordability in FY2020. The FY2020 budget recommendation is crafted to provide a balanced budget while meeting the university's top priorities.

Academic Excellence. Our FY20 budget proposes key investments in the undergraduate experience, hiring and retention of faculty, and additional priorities that increase excellence across the Ann Arbor campus.

Accessibility. The budget recommendation continues our commitment to provide all in-state students with a financial aid package that meets 100 percent of demonstrated financial need.

Fiscal Discipline. The university maintains a steady focus on cost containment. In addition to finding low-priority areas to discontinue, we strategically employ philanthropy to relieve general fund expenses and continue to develop alternative revenue streams.

Our budgetary goals are attainable with a modest tuition increase. Our proposed tuition plan is as follows: An undergraduate tuition increase of 1.9 percent – \$296 a year in many cases – for in-state students. The increase for out-of-state undergraduate students would be 3.7 percent. Tuition for most graduate programs would increase 3.2 percent. A limited number of differential increases also are recommended for specific programs.

## Introduction & Context

The 2020 fiscal year general fund budget recommendation for University of Michigan-Ann Arbor maintains our longstanding focus on academic excellence, access and affordability, and fiscal discipline.

The context of the fiscal year 2020 budget is shaped by several factors:

FY20 State funding. At this time the FY20 state appropriation has not been determined. Annual support from the state is critical to our budget, and increases in appropriations are typically allocated to help the university to meet mandatory and inflationary cost increases. While we await a final appropriation decision we have modeled a modest 1.5 percent increase.

Growth in enrollment. Enrollment in FY20 is projected to grow modestly at the undergraduate level. We also expect graduate enrollment to increase, including students joining new online programs. This growth requires some new investments to accommodate student needs and investments in staff and infrastructure to support online courses.

Ongoing SES Aid initiatives. U-M has made substantial commitments to keep U-M affordable for families from Michigan. This includes programs such as the Go Blue Guarantee, which promises free tuition for students from families at or below \$65,000 in income and tuition support for students from families with incomes up to \$180,000. The FY20 budget includes funds to meet the growing costs of these commitments.

Compliance. U-M's commitment to safety, integrity, and legal and regulatory compliance leads us to provide increased resources for these areas in FY2020.

Strategic funding for new initiatives. New investment in strategically important areas is a top annual budget priority. We have identified key areas for new and increased funding that will strengthen our tradition of academic excellence. Units will continue to rely on their long practice of reallocating and finding alternative revenue to fund their highest priority initiatives.

### **Investments in Academic Excellence**

U-M stands as one of the world's leading teaching and research universities. We take seriously our responsibility to preserve the university's stature through investments that foster excellence. With our ongoing commitment to affordability, we must be focused and strategic in our efforts to innovate and pursue increasing levels of academic excellence and impact.

The FY2020 budget recommendation therefore includes resources for several major initiatives that further enhance the university's academic excellence. Foremost among them are:

- Investments in undergraduate education and student success
- Additional faculty investments
- Research and Discovery
- Compliance
- Other critical investments in excellence

We discuss below the impetus for several initiatives and share examples of new and ongoing investments.

#### Investments in undergraduate education

Engaged learning. The University continues to invest in valuable opportunities for students to integrate learning and apply their coursework to complex real-world problems. Michigan Ross is extending their successful Impact Studio initiative to undergraduates. The Studio brings together students from multiple schools to translate insights from Michigan faculty research into practical solutions for the world's most pressing challenges. The University will also be increasing its investment in living learning communities such as the innovative Living Arts on North Campus, which promotes creative innovation across disciplinary boundaries. Underclassmen who

participate in the university's Undergraduate Research Opportunity Program (UROP) will see new opportunities this year to conduct research with governmental and community organizations.

Quantitative Methods and Social Sciences (QMSS) initiative. The College of Literature, Science, and the Arts is offering a new minor for undergraduates as part of its ongoing QMSS program. Students can leverage U-M's strengths in data science and social sciences, developing proficiency in data-intensive analyses of social phenomena. U-M is in a unique position to provide undergraduates students with this credential and skills that are in high demand in industry and academe.

Student success. The university continues to offer a broad array of services to promote student success. They ensure students persist and graduate on time with a college experience that reflects involvement, personal and professional development, and academic accomplishments. One important academic resource is the Science Learning Center, where the university is increasing funding for peer tutoring and other student-to-student support.

#### Investments in faculty

Faculty hiring to keep pace with growth. As enrollment grows, the university must also add to its faculty ranks to maintain appropriate class size. Several units will be adding faculty to contribute to the strength and vitality of scholarship on campus, maintain a favorable student-faculty ratio and preserve student access to the exceptional teaching, scholarship and mentoring they expect at U-M. Key strategic hires are planned in Biosciences, Computer Science & Engineering, Data Science, and Environment and Sustainability.

Faculty retention. Our world-class faculty are highly sought-after by other institutions, particularly in growth areas like engineering and computer science. Increasingly we also compete with industry for top faculty scholars in these fields as well as in business and artificial intelligence. To retain faculty and maintain its excellence, the university must be proactive about providing competitive compensation and research facilities for faculty, and be prepared to offer strong retention packages.

Innovative research and discovery. Our \$1.5 billion in total research expenditures places U-M as the top public research university in the nation. The FY2020 budget aims to make strategic, targeted investments across campus that provide key infrastructure and resources to sustain U-M's research strength into the future.

For example, in FY20 the School of Social Work is increasing investment in the Child and Adolescent Data lab, which promotes evidence-based decision making in children's policy in Michigan. The College of Engineering is adding \$2.5 million in support in FY20 for "Blue Sky" Initiatives, designed to advance daring and transformational ideas. The Institute for Social Research is dedicating funds to launch the first Virtual Branch of the Federal Statistic Research Data Centers. The virtual FSRDC will provide Michigan

researchers and their collaborators around the country with state-of-the art access to data and secure U-M's centrality in secure virtual research computing.

Compliance.

The university operates in an increasing complex regulatory environment. We maintain an unwavering commitment to operating with accountability and maintaining a culture of compliance, integrity, and ethical conduct. In FY2020, we are strengthening our investments in key areas of compliance and risk management. We are adding staff in research compliance and hiring additional investigators for the office responsible for reviewing allegations of harassment, discrimination and sexual misconduct. The university is also launching mandatory online training for all faculty and staff to emphasize our strong commitment to eliminating sexual misconduct.

Other critical components of excellence

The proposed FY2020 budget includes additional investments in ongoing programs and initiatives that cross broad categories and are judged essential for our excellence.

Library collections. Our world-class library collections are fundamental to scholarship and teaching. Our broad-reaching archives and collections, together with well-qualified librarians and curators, support and accelerate new discoveries. They also fulfill the essential mission of preserving our knowledge, our culture and the university's considerable intellectual heritage for future students and scholars. The university is providing an additional investment for collections in FY2020.

Learning technology. The University of Michigan is committed to providing a top academic technology environment to the U-M community. Cutting-edge resources increase engagement, efficiency, and flexibility in teaching and learning while allowing students to engage with material in innovative ways. The university's substantial ongoing investment in this area includes FY2020 funding to locate a hub for Augmented and Virtual Reality (AVR) Technologies in the Duderstadt Center. As a central resource located in a high-traffic teaching and learning center, the hub aims to advance the use of hands-on, immersive technology across the curriculum.

**Access and affordability**

The FY20 budget proposal supports the university's unflagging commitment to making a U-M education accessible to all, regardless of financial means.

Strengthening socioeconomic diversity. The budget includes continued funding for HAIL Scholarships, the Go Blue Guarantee, and Wolverine Pathways. Our financial aid commitments ensure that a U-M degree is in reach for all families in Michigan. The FY20 budget recommendation includes an 11.2 percent increase in the undergraduate aid budget to ensure we can cover our aid commitments for all who qualify for the Go Blue Guarantee and other need-based aid.

Net price. Many students pay less than the published cost of attendance. “Net price” captures what families pay after grant aid has been applied. In the last decade, our central undergraduate financial aid budget has seen a compound annual growth rate of 12 percent, allowing us to reduce the net price for families with need.

The success of this investment, and our long-standing policy of meeting full demonstrated need for in-state students from all income levels, has had a striking effect on net price over time, making U-M increasingly affordable. We have done this by replacing loan dollars – money that students must eventually repay – with grant dollars, which are not repaid, decreasing student debt.

Sticker price. All in-state students, regardless of their aid status, qualify for a heavily discounted resident tuition rate. This makes the world-class U-M experience a substantial bargain for Michigan families. Non-resident students are not entitled to the state-subsidized discount represented in our resident rates. However, the university weighs carefully the value of a U-M degree and nonresident tuition rates compare favorably to private peers.

### **Fiscal discipline**

The goals of this budget plan could not be attained without ongoing fiscal discipline. The university typically faces unavoidable cost increases in areas such as compliance, insurance, health care benefits and supplies, and the FY2020 budget is no exception. However, U-M mitigates these budget pressures with a focus on cost containment and a holistic approach to reducing the cost of operations. These strategies allow the university to meet its increased costs and make new investments, without making the cost of a U-M education unaffordable.

The FY2020 budget recommendation contains substantial savings realized through

- reductions and reallocations
- shifting general fund expenses to other sources of income
- cultivating new revenue streams

For example, the Medical School will be saving \$300,000 through work redesign, enabling the school to leave open administrative positions unfilled. The Office of Research is planning similar strategy to save \$250,000. The School of Nursing is reducing redundant course offerings and eliminating low-enrollment electives, freeing up \$340,000 for higher priorities.

Philanthropic giving plays a critical role in providing units the flexibility to shift costs off the general fund. Gift funds help cover variety of costs, such as support for engaged learning opportunities and increased aid that attracts the very best talent to U-M’s campus. Units also continue their work in increasing revenue from a range of initiatives such continuing education and online learning.

Through these strategic efforts schools, colleges, and units across the campus have identified \$27 million in funds to direct toward new, high-priority initiatives in FY2020. Once implemented, these reductions will mean that since 2004, over \$433 million in recurring expenses will have been trimmed from the general fund budget, allowing resources to be reallocated to higher priorities and substantially reducing the pressure for higher tuition increases.

### **Budgeted 2020 General Fund Revenues**

Components of the General Fund. The general fund is the primary source of support for the academic mission of the university. The general fund has three main sources: Tuition, the state appropriation, and indirect cost recovery on sponsored research. Indirect cost recovery pays specifically for the indirect costs of research, so it cannot be allocated for other uses. Amidst the uncertainty in the state appropriations decision at the time of our budget development, the university is planning its budget based on an FY2020 state appropriation of \$325.5 million, a 1.5 percent increase over FY2019 funding. In incremental terms, this would provide an additional \$4.7 million in funds. We are grateful for this state support. However, state funding has been in long-term decline when measured in real dollars. This has put increasing pressure on our other sources of funding, including tuition.

Tuition is, in most years, the last part of the budget to be determined. The university models expected tuition revenue based on projected enrollment and residency, and proposes the lowest tuition rate increases necessary to meet the university's priorities, to preserve its excellence, and maintain fiscal stability.

Moderate increases in tuition. The budget recommends a lower-division, undergraduate tuition increase of \$296 a year – 1.9 percent – for in-state students. The increase for out-of-state undergraduate students would be 3.7 percent. Tuition for most graduate programs would increase 3.2 percent. A limited number of differential increases also are recommended for specific programs. (See Tuition and Fee Schedule)

Additionally, beginning in FY2020 international students will be levied a \$500-per-term fee. Revenue from the fee will assist in covering the costs of compliance and sustaining services associated with international students.

We note that while our tuition recommendation is driven by carefully calculated budgetary needs, we consider resident tuition rates in context of state governance, economic conditions, and families' ability to meet any increased cost of attendance. Our recommended in-state tuition increase is well below the three-year average annual growth rate in Michigan personal income of 3.1 percent. Our aid policies mean that most in-state undergraduates with need will experience no net increase in tuition costs.

**Summary**

The budget recommendation for the Ann Arbor campus is a carefully balanced spending plan. It aims to provide the resources necessary to advance the academic excellence of a world-class institution while maintaining access for a wide range of students. The proposed FY20 budget leverages our revenue sources through our commitment to financial discipline, the accumulating benefits of cost containment, continuing to demand efficiency, and strategic development and use of new revenue streams.

The \$2.31 billion FY2020 general fund budget, detailed in Table 1, is based on a state appropriation of \$325.5 million, an incremental \$27 million in cost containment and reallocation and a recommended lower-division, undergraduate tuition increase of 1.9 percent for in-state students and 3.7 percent for out-of-state undergraduate students with an increase for most graduate programs of 3.2 percent.

Table 1

**The University of Michigan - Ann Arbor  
General Fund Budget  
Fiscal Year 2019-20**

	FY 2019 Adjusted Budget **	Recommended Change	FY 2020 Budget	% Change	Average Annualized 3 Year % Change
<b>Revenue Budgets</b>					
State Appropriation	320,782,400	4,749,100	325,531,500	1.5%	1.8%
Tuition and Fees	1,597,253,524	97,233,628	1,694,487,152	6.1%	6.7%
Indirect Cost Recovery	253,194,825	23,922,354	277,117,179	9.4%	6.9%
Other Revenue	9,845,000	900,000	10,745,000	9.1%	3.8%
<b>Total Revenues</b>	<b>2,181,075,749</b>	<b>126,805,082</b>	<b>2,307,880,831</b>	<b>5.8%</b>	<b>6.0%</b>
<b>Expenditure Budgets by Unit</b>					
A. Alfred Taubman College of Architecture & Urban Planning	21,727,648	(157,700)	21,569,948	-0.7%	-0.7%
Penny W. Stamps School of Art & Design	13,858,859	1,023,608	14,882,467	7.4%	5.6%
Stephen M. Ross School of Business	116,414,165	7,863,494	124,277,659	6.8%	9.5%
School of Dentistry	36,222,850	1,439,541	37,662,391	4.0%	4.5%
School of Education	19,415,472	(224,594)	19,190,878	-1.2%	-0.3%
College of Engineering	240,790,528	8,537,424	249,327,952	3.5%	7.0%
School of Information	25,681,785	5,178,276	30,860,061	20.2%	15.6%
School of Kinesiology	18,635,791	1,339,633	19,975,424	7.2%	6.6%
Law School	49,709,407	4,722,671	54,432,078	9.5%	8.4%
College of Literature, Science and the Arts	423,292,736	24,907,755	448,200,491	5.9%	4.7%
Medical School	93,282,774	12,884,312	106,167,086	13.8%	8.1%
School of Music, Theatre & Dance	41,129,964	54,356	41,184,320	0.1%	2.4%
School for Environment and Sustainability	17,941,591	1,747,547	19,689,138	9.7%	15.3%
School of Nursing	22,509,024	911,675	23,420,699	4.1%	7.1%
College of Pharmacy	17,740,460	1,842,808	19,583,268	10.4%	7.3%
School of Public Health	42,880,548	4,792,306	47,672,854	11.2%	11.1%
Gerald R. Ford School of Public Policy	15,239,373	749,322	15,988,695	4.9%	8.4%
School of Social Work	25,474,157	846,621	26,320,778	3.3%	5.8%
Horace H. Rackham School of Graduate Studies	10,301,937	191,053	10,492,990	1.9%	3.2%
University Academic Units	75,788,607	3,891,715	79,680,322	5.1%	4.0%
Research Units	5,548,980	844,695	6,393,675	15.2%	7.5%
Academic Program Support	86,157,606	444,628	86,602,234	0.5%	2.1%
Capital Renewal Fund	49,765,625	903,973	50,669,598	1.8%	2.4%
<b>TOTAL ACADEMIC</b>	<b>1,469,509,887</b>	<b>84,735,119</b>	<b>1,554,245,006</b>	<b>5.8%</b>	<b>5.9%</b>
President	2,416,290	54,607	2,470,897	2.3%	2.5%
Provost & Executive Vice President for Academic Affairs	38,479,524	1,960,813	40,440,337	5.1%	4.2%
Executive Vice President & Chief Financial Officer	128,240,898	5,912,141	134,153,039	4.6%	4.5%
Division of Public Safety & Security	11,733,424	739,378	12,472,802	6.3%	5.5%
Vice President for Communications	7,770,488	358,348	8,128,836	4.6%	3.7%
Vice President & General Counsel	4,513,286	272,434	4,785,720	6.0%	6.5%
Vice President for Government Relations	2,323,117	115,274	2,438,391	5.0%	5.5%
Vice President for Information Technology & Chief Information Officer	55,493,389	1,722,161	57,215,550	3.1%	3.6%
Vice President for Research - Support Units	29,831,073	864,313	30,695,386	2.9%	3.9%
Vice President & Secretary of the University	861,383	50,908	912,291	5.9%	4.1%
Vice President for Student Life	20,849,006	851,999	21,701,005	4.1%	4.8%
<b>TOTAL EXECUTIVE OFFICER AND SERVICE UNITS</b>	<b>302,511,878</b>	<b>12,902,376</b>	<b>315,414,254</b>	<b>4.3%</b>	<b>4.3%</b>
Rackham Financial Aid	56,516,448	1,808,526	58,324,974	3.2%	3.5%
Undergraduate Financial Aid	205,600,426	23,001,092	228,601,518	11.2%	12.3%
<b>TOTAL CENTRAL FINANCIAL AID</b>	<b>262,116,874</b>	<b>24,809,618</b>	<b>286,926,492</b>	<b>9.5%</b>	<b>10.3%</b>
General University Support	41,964,193	1,008,409	42,972,602	2.4%	3.6%
Utilities	67,857,292	874,805	68,732,097	1.3%	0.7%
Insurance	10,216,181	1,091,926	11,308,107	10.7%	5.0%
North Campus Research Complex	16,717,240	(145,490)	16,571,750	-0.9%	3.4%
Legal and Professional Fees	369,031	0	369,031	0.0%	0.0%
Ceremonial and Presidential Events	813,173	628,319	1,441,492	77.3%	25.4%
Departmental Income	8,400,000	900,000	9,300,000	10.7%	9.9%
Staff Benefits Pool	600,000	0	600,000	0.0%	0.0%
<b>UNIVERSITY ITEMS</b>	<b>146,937,110</b>	<b>4,357,969</b>	<b>151,295,079</b>	<b>3.0%</b>	<b>2.7%</b>
<b>Total Expenditures</b>	<b>2,181,075,749</b>	<b>126,805,082</b>	<b>2,307,880,831</b>	<b>5.8%</b>	<b>6.0%</b>

\*\* Transfers between units are incorporated in the FY 2019 Adjusted Budget



**The University of Michigan- Ann Arbor  
Tuition and Fees Schedule**

	<b>Current Rates Per Term</b>	<b>Proposed Rates Per Term -- Fall 2019</b>		
	Total Tuition & Required Fees *	Total Tuition & Required Fees *	Total \$ Change in Tuition and All Required Fees	Total % Change in Tuition and All Required Fees
<b>UNDERGRADUATE RESIDENT</b>				
Lower Division **	\$7,631	\$7,779	\$148	1.9%
Stephen M. Ross School of Business	8,090	8,247	157	1.9%
Dentistry	7,772	7,923	151	1.9%
Engineering	8,161	8,320	159	1.9%
Kinesiology	8,049	8,205	156	1.9%
Music, Theatre and Dance	7,933	8,087	154	1.9%
Upper Division **	8,594	8,761	167	1.9%
Stephen M. Ross School of Business	10,205	10,404	199	1.9%
Dentistry	8,741	8,911	170	1.9%
Engineering	10,524	10,729	205	1.9%
Kinesiology	9,228	9,407	179	1.9%
Music, Theatre and Dance	8,894	9,067	173	1.9%
<b>UNDERGRADUATE NON-RESIDENT</b>				
Lower Division **	24,675	25,600	925	3.7%
Stephen M. Ross School of Business	25,092	26,032	940	3.7%
Dentistry	24,820	25,750	930	3.7%
Engineering	24,820	25,750	930	3.7%
Kinesiology	26,231	27,214	983	3.7%
Music, Theatre and Dance	25,003	25,940	937	3.7%
Upper Division **	26,407	27,397	990	3.7%
Stephen M. Ross School of Business	28,078	29,130	1,052	3.7%
Dentistry	26,558	27,553	995	3.7%
Engineering	27,852	28,896	1,044	3.7%
Kinesiology	28,648	29,722	1,074	3.7%
Music, Theatre and Dance	26,733	27,735	1,002	3.7%

\* Rates per term include \$185.00 Infrastructure Maintenance Fee; Health Service Fee of \$198.62; \$80.00 Registration Fee; \$65.00 University Unions and Recreational Sports Facility Improvement Fee; \$9.19 Central Student Government Fee; \$8.50 Student Legal Services Fee; and a \$1.50 School/College Government Fee.

\*\* Includes A. Alfred Taubman College of Architecture & Urban Planning; Penny W. Stamps School of Art and Design; Literature Science, and the Arts; Nursing; and Pharmacy. For upper division only, includes Education; Information; Medicine; Gerald R. Ford School of Public Policy; and Public Health.

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<b>UNDERGRADUATE INTERNATIONAL</b>				
Lower Division ***	24,675	26,100	1,425	5.8%
Stephen M. Ross School of Business	25,092	26,532	1,440	5.7%
Dentistry	24,820	26,250	1,430	5.8%
Engineering	24,820	26,250	1,430	5.8%
Kinesiology	26,231	27,714	1,483	5.7%
Music, Theatre and Dance	25,003	26,440	1,437	5.7%
Upper Division ***	26,407	27,897	1,490	5.6%
Stephen M. Ross School of Business	28,078	29,630	1,552	5.5%
Dentistry	26,558	28,053	1,495	5.6%
Engineering	27,852	29,396	1,544	5.5%
Kinesiology	28,648	30,222	1,574	5.5%
Music, Theatre and Dance	26,733	28,235	1,502	5.6%

\* Rates per term include \$185.00 Infrastructure Maintenance Fee; Health Service Fee of \$198.62; \$80.00 Registration Fee; \$65.00 University Unions and Recreational Sports Facility Improvement Fee; \$9.19 Central Student Government Fee; \$8.50 Student Legal Services Fee; and a \$1.50 School/College Government Fee.

\*\* Rates per term include all required fees listed above, and for enrolled students in F or J visa status, a \$500 International Fee will be assessed effective Fall 2019.

\*\*\* Includes A. Alfred Taubman College of Architecture & Urban Planning; Penny W. Stamps School of Art and Design; Literature Science, and the Arts; Nursing; and Pharmacy. For upper division only, includes Education; Information; Medicine; Gerald R. Ford School of Public Policy; and Public Health.

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<b>GRADUATE RESIDENT</b>				
A. Alfred Taubman College of Architecture & Urban Planning				
Master of Architecture	\$15,234	\$15,729	\$495	3.2%
All other programs	15,234	15,729	495	3.2%
Penny W. Stamps School of Art and Design	11,953	12,341	388	3.2%
Stephen M. Ross School of Business				
M.B.A.**	31,987	33,188	1,201	3.8%
Master's of Accounting	23,827	24,664	837	3.5%
Pre-candidate	12,219	12,616	397	3.2%
Dentistry				
D.D.S. Cohorts D3-D4	13,844	14,293	449	3.2%
D.D.S. Cohort D1-D2	14,494	15,626	1,132	7.8%
Master's	8,909	9,198	289	3.2%
Pre-candidate	13,208	13,637	429	3.2%
Education	11,953	12,341	388	3.2%
Engineering				
Professional	13,694	14,139	445	3.2%
Pre-candidate	13,332	13,765	433	3.2%
Information	11,728	12,109	381	3.2%
Kinesiology	12,726	13,139	413	3.2%
Law	29,836	30,927	1,091	3.7%
Literature, Science & the Arts	11,728	12,109	381	3.2%
Medicine				
M.D.	18,934	19,872	938	5.0%
Master's of Health Professions Education***	8,621	8,901	280	3.2%
Pre-candidate	11,751	12,132	381	3.2%
Music, Theatre and Dance				
M.M. and Spec.M.	12,262	12,660	398	3.2%
M.A., M.F.A., and Pre-candidate	11,953	12,341	388	3.2%
Environment and Sustainability	11,575	11,951	376	3.2%
Nursing	12,088	12,480	392	3.2%
Pharmacy				
Pharm.D.	15,265	16,110	845	5.5%
Pre-candidate	11,728	12,109	381	3.2%
Public Health	14,553	15,025	472	3.2%
Gerald R. Ford School of Public Policy	13,404	14,132	728	5.4%
Rackham Interdepartmental Programs	11,728	12,109	381	3.2%
Social Work	14,038	14,494	456	3.2%

\* Rates per term include \$185.00 Infrastructure Maintenance Fee; Health Service Fee of \$198.62; \$80.00 Registration Fee; \$65.00 University Unions and Recreational Sports Facility Improvement Fee; \$9.19 Central Student Government Fee; \$8.50 Student Legal Services Fee; and a \$1.50 School/College Government Fee.

\*\* Rates per term for the Weekend and Evening MBA programs include all required fees listed above, excluding the Health Service Fee of \$198.62.

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<b>GRADUATE NON-RESIDENT</b>				
A. Alfred Taubman College of Architecture & Urban Planning				
Master of Architecture	\$23,203	\$23,957	\$754	3.2%
All other programs	22,219	22,941	722	3.2%
Penny W. Stamps School of Art and Design	23,976	24,755	779	3.2%
Stephen M. Ross School of Business				
M.B.A.**	34,487	35,688	1,201	3.5%
Master's of Accounting	26,327	27,164	837	3.2%
Pre-candidate	24,232	25,019	787	3.2%
Dentistry				
D.D.S. Cohorts D3-D4	21,553	22,253	700	3.2%
D.D.S. Cohort D1-D2	21,553	22,253	700	3.2%
Master's	15,063	15,552	489	3.2%
Pre-candidate	24,060	24,841	781	3.2%
Education	23,976	24,755	779	3.2%
Engineering				
Professional	25,327	26,150	823	3.2%
Pre-candidate	24,918	25,727	809	3.2%
Information	23,503	24,266	763	3.2%
Kinesiology	25,682	26,516	834	3.2%
Law	31,336	32,427	1,091	3.5%
Literature, Science & the Arts	23,503	24,266	763	3.2%
Medicine				
M.D.	28,484	29,531	1,047	3.7%
Master's of Health Professions Education***	9,404	9,709	305	3.2%
Pre-candidate	23,551	24,316	765	3.2%
Music, Theatre and Dance				
M.M. and Spec.M.	24,286	25,075	789	3.2%
M.A., M.F.A., and Pre-candidate	23,976	24,755	779	3.2%
Environment and Sustainability	22,760	23,499	739	3.2%
Nursing	24,246	25,034	788	3.2%
Pharmacy				
Pharm.D.	18,333	18,928	595	3.2%
Pre-candidate	23,503	24,266	763	3.2%
Public Health	23,935	24,712	777	3.2%
Gerald R. Ford School of Public Policy	23,976	24,976	1,000	4.2%
Rackham Interdepartmental Programs	23,503	24,266	763	3.2%
Social Work	22,388	23,115	727	3.2%

\* Rates per term include \$185.00 Infrastructure Maintenance Fee; Health Service Fee of \$198.62; \$80.00 Registration Fee; \$65.00 University Unions and Recreational Sports Facility Improvement Fee; \$9.19 Central Student Government Fee; \$8.50 Student Legal Services Fee; and a \$1.50 School/College Government Fee.

\*\* Rates per term for the Weekend and Evening MBA programs include all required fees listed above, excluding the Health Service Fee of \$198.62.

\*\*\* Rates per term include all required fees listed above, excluding the Health Service Fee of \$198.62.

**The University of Michigan- Ann Arbor  
Tuition and Fees Schedule**

	<b>Current Rates Per Term</b>	<b>Proposed Rates Per Term -- Fall 2019</b>		
GRADUATE INTERNATIONAL	Total Tuition & Required Fees *	Total Tuition & Required Fees **	Total \$ Change in Tuition and All Required Fees	Total % Change in Tuition and All Required Fees
A. Alfred Taubman College of Architecture & Urban Planning				
Master of Architecture	\$23,203	\$24,457	\$1,254	5.4%
All other programs	22,219	23,441	1,222	5.5%
Penny W. Stamps School of Art and Design	23,976	25,255	1,279	5.3%
Stephen M. Ross School of Business				
M.B.A.***	34,487	36,188	1,701	4.9%
Master's of Accounting	26,327	27,664	1,337	5.1%
Pre-candidate	24,232	25,519	1,287	5.3%
Dentistry				
D.D.S. Cohorts D3-D4	21,553	22,753	1,200	5.6%
D.D.S. Cohort D1-D2	21,553	22,753	1,200	5.6%
Master's	15,063	16,052	989	6.6%
Pre-candidate	24,060	25,341	1,281	5.3%
Education	23,976	25,255	1,279	5.3%
Engineering				
Professional	25,327	26,650	1,323	5.2%
Pre-candidate	24,918	26,227	1,309	5.3%
Information	23,503	24,766	1,263	5.4%
Kinesiology	25,682	27,016	1,334	5.2%
Law	31,336	32,927	1,591	5.1%
Literature, Science & the Arts	23,503	24,766	1,263	5.4%
Medicine				
M.D.	28,484	30,031	1,547	5.4%
Master's of Health Professions Education****	9,404	10,209	805	8.6%
Pre-candidate	23,551	24,816	1,265	5.4%
Music, Theatre and Dance				
M.M. and Spec.M.	24,286	25,575	1,289	5.3%
M.A., M.F.A., and Pre-candidate	23,976	25,255	1,279	5.3%
Environment and Sustainability	22,760	23,999	1,239	5.4%
Nursing	24,246	25,534	1,288	5.3%
Pharmacy				
Pharm.D.	18,333	19,428	1,095	6.0%
Pre-candidate	23,503	24,766	1,263	5.4%
Public Health	23,935	25,212	1,277	5.3%
Gerald R. Ford School of Public Policy	23,976	25,476	1,500	6.3%
Rackham Interdepartmental Programs	23,503	24,766	1,263	5.4%
Social Work	22,388	23,615	1,227	5.5%

\* Rates per term include \$185.00 Infrastructure Maintenance Fee; Health Service Fee of \$198.62; \$80.00 Registration Fee; \$65.00 University Unions and Recreational Sports Facility Improvement Fee; \$9.19 Central Student Government Fee; \$8.50 Student Legal Services Fee; and a \$1.50 School/College Government Fee.

\*\* Rates per term include all required fees listed above, and for enrolled students in F or J visa status, a \$500 International Fee will be assessed effective Fall 2019.

\*\*\* Rates per term for the Weekend and Evening MBA programs include all required fees listed above, excluding the Health Service Fee of \$198.62.

\*\*\*\* Rates per term include all required fees listed above, excluding the Health Service Fee of \$198.62.

**The University of Michigan- Ann Arbor  
Tuition and Fees Schedule**

	<b>Current Rates Per Term</b>	<b>Proposed Rates Per Term -- Fall 2019</b>		
<b>GRADUATE</b>				
<b>Candidate</b>	Total Tuition & Required Fees *	Total Tuition & Required Fees *	Total \$ Change in Tuition and All Required Fees	Total % Change in Tuition and All Required Fees
A. Alfred Taubman College of Architecture & Urban Planning	\$6,384	\$6,591	\$207	3.2%
Stephen M. Ross School of Business	6,667	6,883	216	3.2%
Dentistry	6,357	6,563	206	3.2%
Education	6,444	6,653	209	3.2%
Engineering				
D.Eng.	9,282	9,583	301	3.2%
Ph.D.	7,641	7,889	248	3.2%
Information	6,322	6,527	205	3.2%
Kinesiology	6,322	6,527	205	3.2%
Law	7,691	7,940	249	3.2%
Literature, Science & the Arts	6,322	6,527	205	3.2%
Medicine	6,458	6,667	209	3.2%
Music, Theatre and Dance				
A.Mus.D.	7,824	8,078	254	3.2%
Ph.D.	6,444	6,653	209	3.2%
Environment and Sustainability	6,243	6,445	202	3.2%
Nursing	6,444	6,653	209	3.2%
Pharmacy	6,322	6,527	205	3.2%
Public Health	6,438	6,647	209	3.2%
Rackham Interdepartmental Programs	6,322	6,527	205	3.2%

\* Rates per term include \$185.00 Infrastructure Maintenance Fee; Health Service Fee of \$198.62; \$80.00 Registration Fee; \$65.00 University Unions and Recreational Sports Facility Improvement Fee; \$9.19 Central Student Government Fee; \$8.50 Student Legal Services Fee; and a \$1.50 School/College Government Fee.

**The University of Michigan- Ann Arbor  
Tuition and Fees Schedule**

Current Rates Per Term	Proposed Rates Per Term -- Fall 2019		
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**GRADUATE INTERNATIONAL**

**Candidate**

A. Alfred Taubman College of Architecture & Urban Planning  
 Stephen M. Ross School of Business  
 Dentistry  
 Education  
 Engineering  
   D.Eng.  
   Ph.D.  
 Information  
 Kinesiology  
 Law  
 Literature, Science & the Arts  
 Medicine  
 Music, Theatre and Dance  
   A.Mus.D.  
   Ph.D.  
 Environment and Sustainability  
 Nursing  
 Pharmacy  
 Public Health  
 Rackham Interdepartmental Programs

Total Tuition & Required Fees *	Total Tuition & Required Fees **	Total \$ Change in Tuition and All Required Fees	Total % Change in Tuition and All Required Fees
\$6,384	\$7,091	\$707	11.1%
6,667	7,383	716	10.7%
6,357	7,063	706	11.1%
6,444	7,153	709	11.0%
9,282	10,083	801	8.6%
7,641	8,389	748	9.8%
6,322	7,027	705	11.2%
6,322	7,027	705	11.2%
7,691	8,440	749	9.7%
6,322	7,027	705	11.2%
6,458	7,167	709	11.0%
7,824	8,578	754	9.6%
6,444	7,153	709	11.0%
6,243	6,945	702	11.2%
6,444	7,153	709	11.0%
6,322	7,027	705	11.2%
6,438	7,147	709	11.0%
6,322	7,027	705	11.2%

\* Rates per term include \$185.00 Infrastructure Maintenance Fee; Health Service Fee of \$198.62; \$80.00 Registration Fee; \$65.00 University Unions and Recreational Sports Facility Improvement Fee; \$9.19 Central Student Government Fee; \$8.50 Student Legal Services Fee; and a \$1.50 School/College Government Fee.

\*\* Rates per term include all required fees listed above, and for enrolled students in F or J visa status, a \$500 International Fee will be assessed effective Fall 2019.

**The University of Michigan- Ann Arbor  
Tuition and Fees Schedule**

GRADUATE

**Other Programs**

Stephen M. Ross School of Business Executive MBA

Resident  
Non-Resident  
International\*\*\*

**Fall 2018 Cohort**

Total Tuition &  
Program Fees\*  
\$163,000  
168,000  
169,000

**Proposed Rates -- Fall 2019**

Total Tuition & Program Fees*	\$ Change	Total % Change in Tuition & Program Fees
\$168,500	\$5,500	3.4%
173,500	5,500	3.3%
176,000	7,000	4.1%

Stephen M. Ross School of Business Master's of Management

Resident  
Non-Resident  
International\*\*\*

**Summer 2019 -  
Spring 2020  
Cohort**

Total Tuition &  
Required Fees\*\*  
\$48,263  
53,263  
54,263

**Proposed Rates -- Summer 2020 through Spring 2021 Cohort**

Total Tuition & Required Fees**	\$ Change	Total % Change in Tuition & Required Fees
\$49,318	\$1,055	2.2%
54,318	1,055	2.0%
55,568	1,305	2.4%

Stephen M. Ross School of Business Master's of Supply Chain Management

Resident  
Non-Resident  
International\*\*\*

**Summer 2019 -  
Spring 2020  
Cohort**

Total Tuition &  
Required Fees\*\*  
\$53,090  
58,090  
59,090

**Proposed Rates -- Summer 2020 through Spring 2021 Cohort**

Total Tuition & Required Fees**	\$ Change	Total % Change in Tuition & Required Fees
\$54,243	\$1,153	2.2%
59,243	\$1,153	2.0%
60,493	\$1,403	2.4%

\* Includes tuition and fees for accommodations, meals, books, course materials, and other miscellaneous items over the length of the program, as well as the following required fees: \$185.00 Infrastructure Maintenance Fee; \$80.00 Registration Fee; \$65.00 University Unions and Recreational Sports Facility Improvement Fee; \$9.19 Central Student Government Fee; \$8.50 Student Legal Services Fee; and a \$1.50 School/College Government Fee.

\*\* Rates per term include \$185.00 Infrastructure Maintenance Fee; \$198.62 Health Service Fee; \$80.00 Registration Fee; \$65.00 University Unions and Recreational Sports Facility Improvement Fee; \$9.19 Central Student Government Fee; \$8.50 Student Legal Services Fee; and a \$1.50 School/College Government Fee.

\*\*\* Rates per term include all required fees listed in each category above, and for enrolled students in F or J visa status, a \$500 International Fee will be assessed effective Fall 2019.



**The University of Michigan- Ann Arbor  
Tuition and Fees Schedule**

GRADUATE

**Online Education\***

	<b>Current Rates per Term</b>	<b>Proposed Rates Per Term -- Fall 2019</b>		
	Total Tuition and Required Fees**	Total Tuition and Required Fees**	Total \$ Change in Tuition and All Required Fees	Total % Change in Tuition and All Required Fees
<b>Stephen M. Ross School of Business - Part Time MBA: Online</b>				
Resident	\$11,580	\$11,580	\$0	0.0%
Non-Resident	12,630	12,630	0	0.0%
International***	12,630	13,130	500	4.0%
<b>Engineering - Distance Learning Programs</b>				
Resident	\$9,150	\$9,150	\$0	0.0%
Non-Resident	10,026	10,026	0	0.0%
International***	10,026	10,526	500	5.0%
<b>School of Information - Master's of Applied Data Science</b>				
Resident		\$5,941		<i>new fall 2019</i>
Non-Resident		7,807		<i>new fall 2019</i>
International***		8,307		<i>new fall 2019</i>
<b>School of Public Health - Master's of Public Health</b>				
Resident		\$6,109		<i>new fall 2019</i>
Non-Resident		6,709		<i>new fall 2019</i>
International***		7,209		<i>new fall 2019</i>

\* All tuition and fees presented assume six credit hours per term.

\*\* Rates per term include \$185.00 Infrastructure Maintenance Fee; \$80.00 Registration Fee; \$65.00 University Unions and Recreational Sports Facility Improvement Fee; \$9.19 Central Student Government Fee; \$8.50 Student Legal Services Fee; and a \$1.50 School/College Government Fee.

\*\*\* Rates per term include all required fees listed above, and for enrolled students in F or J visa status, a \$500 International Fee will be assessed effective Fall 2019.