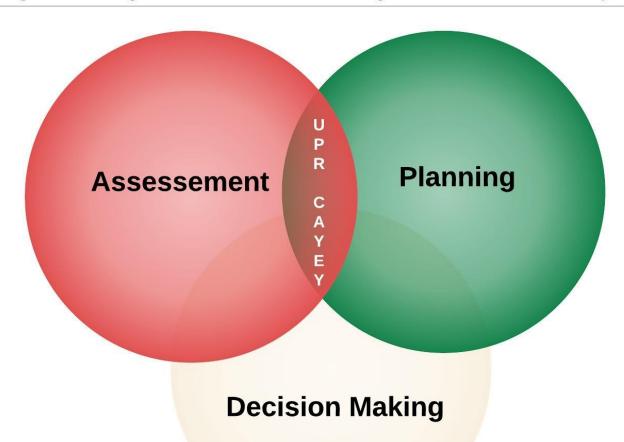


University of Puerto Rico at Cayey Show Cause Appearance

Dr. Glorivee Rosario Pérez, Acting Chancellor Dr. José A. Molina Cotto, Accreditation Liaison Officer Prof. Irmannette Torres Lugo, Acting Dean of Academic Affairs Ms. María M. Santiago Morales, Budget Director The UPR Cayey appearance before the MSCHE aims to maintain our institutional accreditation by evidencing our commitment to excellence in higher education thru our sustained budget, assessment and decision-making processes, and our support of the UPR Central Administration's efforts in achieving timely submission of the financial statements.



The planning, decision making, assessment cycle



Carnegie Classification-Baccalaureate Colleges: Arts and Science Focus (24 programs)



Puerto Rican Applying to U.S. Medical Schools

Table A-2.5: Undergraduate Institutions Supplying 5 or More Puerto Rican Applicants to U.S. Medical Schools, 2017-2018



The table below displays the self-identified racial and ethnic characteristics of applicants to U.S. medical schools in 2017-2018 from select undergraduate institutions. The table below includes individuals who identified as Puerto Rican alone or in combination with any other race/ethnicity response. Please email datarequest@aamc.org if you need further assistance or have additional inquiries.

Undergraduate Institution	Puerto Rican Applicants from the Institution	Total Applicants from the Institution	% of All Puerto Rican Applicants to U.S. Medical Schools
University of Puerto Rico-Rio Piedras Campus, Rio Piedras, PR	213	219	18.9
University of Puerto Rico-Mayaguez Campus, Mayaguez, PR	115	118	10.2
Jniversity of Puerto Rico at Cayey, Cayey, PR	50	50	4.4
Jniv of Puerto Rico-Ponce, Ponce, PR	32	32	2.8
nter American Univ of Puerto Rico / Metropolitan Campus, San Juan, PR	29	30	2.6
University of Florida, Gainesville, FL	23	839	2.0
University of Puerto Rico at Bayamon, Bayamon, PR	22	24	2.0
Iniversity of Central Florida, Orlando, FL	21	327	1.9
Iniversity of South Florida, Tampa, FL	21	407	1.9
he Pontifical Catholic University of Puerto Rico, Ponce, PR	18	20	1.6
Jniversity of Puerto Rico-Aguadilla, Aguadilla, PR	18	18	1.6
Iniversity of Puerto Rico-Humacao, Humacao, PR	16	16	1.4
nter American University of Puerto Rico San German Campus, San German, PR	14	14	1.:
ornell University, Ithaca, NY	13	424	1.:
lorida State University, Tallahassee, FL	13	340	1.:
Iniversity of Puerto Rico at Arecibo, Arecibo, PR	13	13	1.:
Iniversity of the Sacred Heart, San Juan, PR	12	14	1.:
Iniversity of Miami, Coral Gables, FL	11	364	1.0
lorida International University, Miami, FL	8	209	0.
nter American University of Puerto Rico Ponce Campus, Mercedita, PR	8	8	0.
Iniversity of Illinois at Urbana-Champaign, Champaign, IL	8	416	0.7
Rutgers University New Brunswick Campus, New Brunswick, NJ	7	451	0.0
tate University of New York at Binghamton, Binghamton, NY	7	180	0.0
Boston College, Chestnut Hill, MA	6	208	0.5
enn State University Park, University Park, PA	6	303	0.5
Iniversity of Arizona, Tucson, AZ	6	383	0.9
Iniversity of Connecticut, Storrs, CT	6	208	0.5
mory University, Atlanta, GA	5	380	0.4
eorge Washington University, Washington, DC	5	149	0.4
Georgetown University, Washington, DC	5	170	0.4
larvard University, Cambridge, MA	5	291	0.4
ohns Hopkins University, Baltimore, MD	5	401	0.4
Stony Brook University, Stony Brook, NY	5	264	0.4
/anderbilt University, Nashville, TN	5	267	0.4

https://www.aamc.org

Hispanics Applying to US Medical Schools

Table A-2.3: Undergraduate Institutions Supplying 10 or More Hispanic, Latino, or of Spanish Origin Applicants to U.S. Medical Schools, 2018-2019

The table below displays the self-identified racial and ethnic characteristics of applicants to U.S. medical schools in 2018-2019 from select undergraduate institutions. The table below includes individuals who identified as Hispanic, Latino, or of Spanish Origin alone or in combination with any other race/ethnicity response. Please email datarequest@aamc.org if you need further assistance or have additional inquiries.

	Hispanic, Latino, or of	Total Applicants from	% of All Hispanic, Latino, or
Undergraduate Institution	Spanish Origin Applicants	the	of Spanish Origin Applicants
onder graduate motitution	from the Institution	Institution	to U.S. Medical Schools
University of Puerto Rico-Rio Piedras Campus, Rio Piedras, PR	217	218	3.8
lorida International University, Miami, FL	197	245	3
Jniversity of Florida, Gainesville, FL	182	852	3.
Jniversity of California-Los Angeles, Los Angeles, CA	112	1,014	2.
Jniversity of Texas at Austin, Austin, TX	110	747	1.
Jniversity of Puerto Rico-Mayaguez Campus, Mayaguez, PR	95	96	1.
lorida State University, Tallahassee, FL	92	378	1.
Jniversity of South Florida, Tampa, FL	90	397	1.0
The University of Texas Rio Grande Valley, Edinburg, TX	83	127	1.!
Jniversity of Arizona, Tucson, AZ	82	383	1.4
Jniversity of Miami, Coral Gables, FL	81	361	1.
Iniversity of Central Florida, Orlando, FL	77	296	1.
exas A & M University, College Station, TX	76	434	1.
Iniversity of New Mexico-Main Campus, Albuquerque, NM	70	193	1.
ohns Hopkins University, Baltimore, MD	61	388	1.
Iniversity of Texas at El Paso, El Paso, TX	61	76	1.
University of California-Davis, Davis, CA	56	435	1.
Iniversity of California-San Diego, La Jolla, CA	56	578	1.
Iniversity of California-Berkeley, Berkeley, CA	54	662	1.
Arizona State University, Tempe, AZ	52	339	0.
Iniversity of California-Riverside, Riverside, CA	52	216	0.
lorida Atlantic University-Boca Raton, Boca Raton, FL	49	157	0.
Baylor University, Waco, TX	48	293	0.
Iniversity of California-Irvine, Irvine, CA	47	366	0.
ornell University, Ithaca, NY	44	435	0.
Iniversity of Texas at San Antonio, San Antonio, TX	39	130	0.
tanford University, Stanford, CA	36	241	0.
Iniversity of Puerto Rico at Cayey, Cayey, PR	→ 35	35	0.0
Rutgers University - New Brunswick, New Brunswick, NJ	34	448	0.
Duke University, Durham, NC	31	350	0.
larvard University, Cambridge, MA	31	270	0.



Puerto Rico Louis Stokes Alliance for Minority Participation U.S. Hispanics PhDs from UPR-Cayey



Top 25 Baccaulaureate Institutions of U.S. Hispanics PhDs (US Citizens Only)
Natural Sciences 2005-010

Baccalaureate Origin Instituion	Degrees Awarded	PR-LSAMP Institutions	
University of Puerto Rico-Mayaguez	158	UPR-MAYAGUEZ	158
University of Puerto Rico-Rio Piedras	147	UPR-RIO PIEDRAS	147
University of California-Los Angeles	54	UPR-HUMACAO	44
University of California-Berkeley	50	UPR-CAYEY	28
University of Florida	44	UPR-MEDICAL SC.	17
University of Puerto Rico-Humacao	44	PUCPR	15
The University of Texas at El Paso	40	IAU	10
The University of Texas at Austin	39	UPR-AGUADILLA	5
University of Arizona	39		
Cornell University	37		
New Mexico State University-Main Campus	37		
University of California-Davis	36		
Florida International University	33		
University of California-San Diego	33		
Texas A & M University	32		
University of New Mexico-Main Campus	31		
University of California-Santa Cruz	30		
Massachusetts Institute of Technology	29		
University of California-Irvine	28		
University of Puerto Rico at Cayey	28		
Harvard University	26		
University of Miami	26		
California State University-Los Angeles	24		
Rutgers University-New Brunswick	24		
The University of Texas at San Antonio	24		
TOTAL TOP 25 INSITUTIONS	1093		
TOTAL RESEARCH DOCTORATES IN SCIENCE	2711		

Source: NSF/NIH/ USED/NEH/USDA/NASA, Survey of Earned Doctorates NORC

NIH Funds to UPR-Cayey



Academic and Cultural Enrichment Opportunities











UPR Cayey Institutional Data

3,108

2018 fall enrollment

79%

 First time degree retention rate (2017 Cohort) 45%

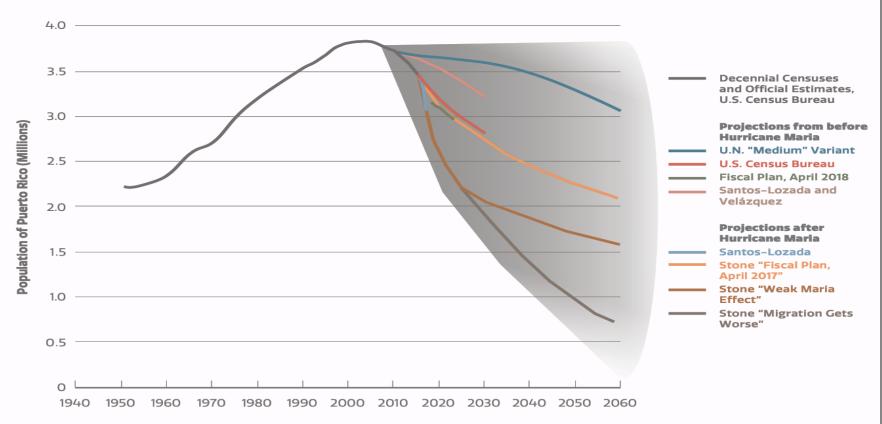
 National average graduation rate (2011 Cohort)

119 Faculty262 Non-Faculty

How are Puerto Rico's demographic projections impacting the UPR-Cayey decision-making processes?

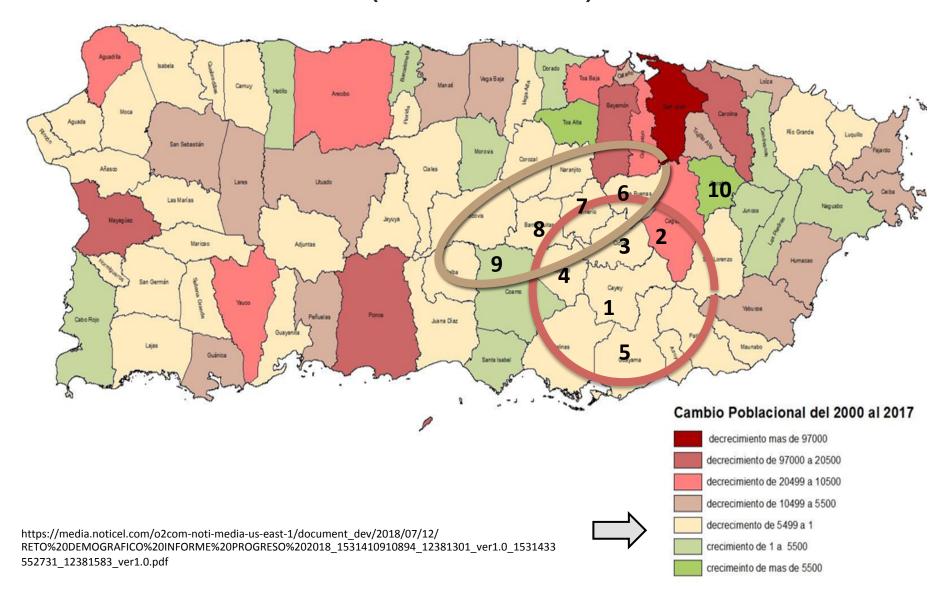
Puerto Rico's population projections

Puerto Rico's population was already declining; the hurricanes made future losses harder to project



Sources: U.S. Census Bureau International Database, 2017; U.N. World Population Prospects, 2017; Santos-Lozada and Velasquez, 2015; Santos-Lozada 2018; New Fiscal Plan for Puerto Rico, April 2018; Stone, 2017.

UPR-Cayey Service and Population Change (2000-2017)



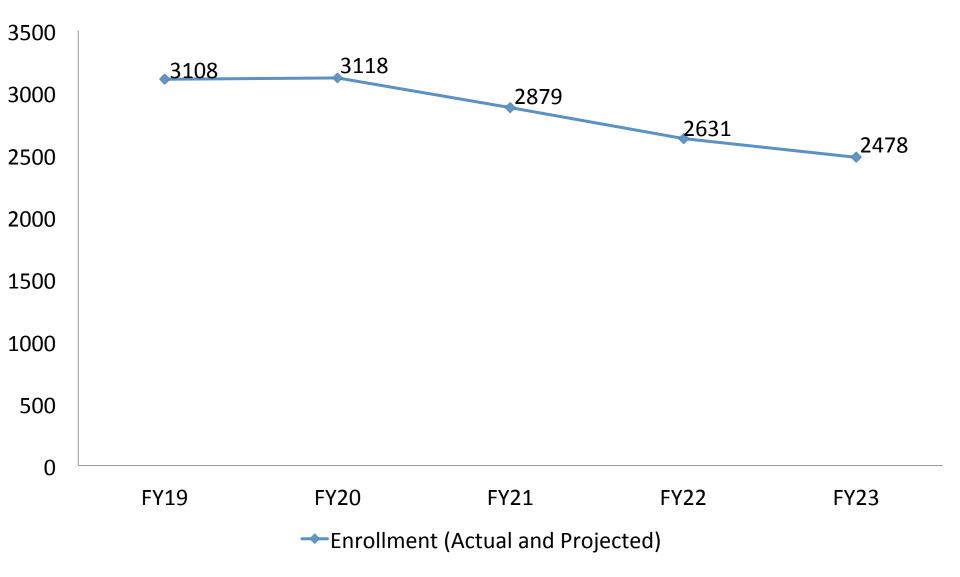
2018 Percent Change within the South and Southeast Region of Puerto Rico

UPR	FALL 2017	FALL 2018	PERCENT CHANGE
PONCE	3,149	2,828	-11.4
CAYEY	3,430	3,108	-10.4
HUMACAO	3,825	3,319	-15.2

Region Percent Change: -12.4%

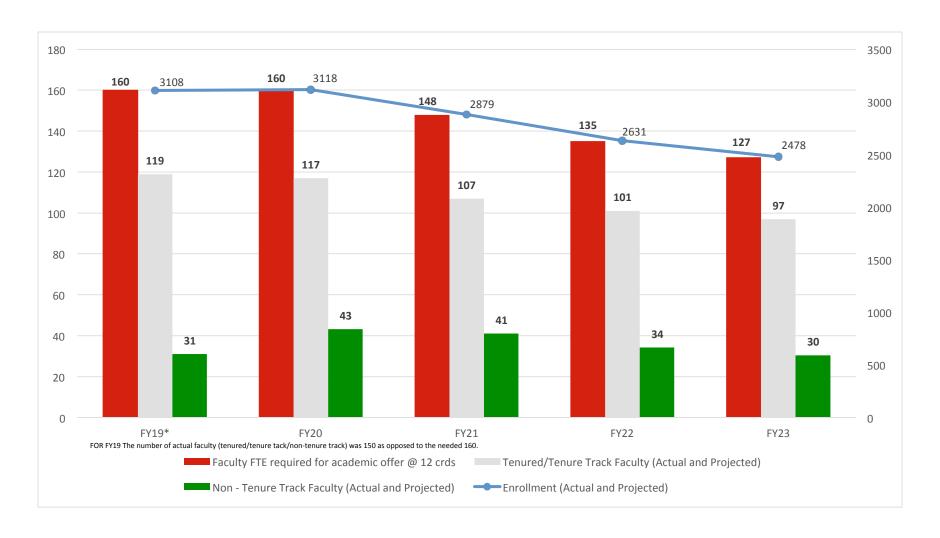
UPR Enrollment Percent Change: -6.2%

UPR Cayey actual and projected enrollment



What projections should be considered to fulfill student's expectations related to course offering?

UPR Cayey actual and projected faculty FY19 thru FY23: FTE needed @ 12 credits vs FTE available and projected



Programs with less than 50 students

Name of program	Total students	Students with 100+ credits	Students < 100 credits	Program is accredited by
Bachelor of Agricultural Sciences (Articulated Transfer Program)	3	0	3	Inactive
Bachelor of Arts in Elementary Education with major in History	3	2	1	(CAEP)
Bachelor of Arts in Elementary Education with major in Mathematics	10	7	3	(CAEP)
Bachelor of Arts in Elementary Education with major in English	14	6	8	(CAEP)
Bachelor of Arts in Elementary Education with major in Spanish	15	7	9	(CAEP)
Bachelor of Arts with major in Hispanic Studies	17	4	13	
Bachelor of Arts in Secondary Education with major in Mathematics	17	5	12	(CAEP)
Bachelor of Arts in Secondary Education with major in Spanish	17	6	11	(CAEP)
Bachelor of Arts with major in History	28	9	19	
Bachelor of Arts with major in English	34	13	21	
Bachelor of Arts in Secondary Education with major in English	34	10	24	(CAEP)
Bachelor of Arts in Elementary Education with major in Natural Sciences	35	9	26	(CAEP)
Bachelor of Arts with major in Social Sciences	39	16	23	
Bachelor in Business Administration	42	10	32	(ACBSP)

Programs with 50+ students: Institutional Strengths

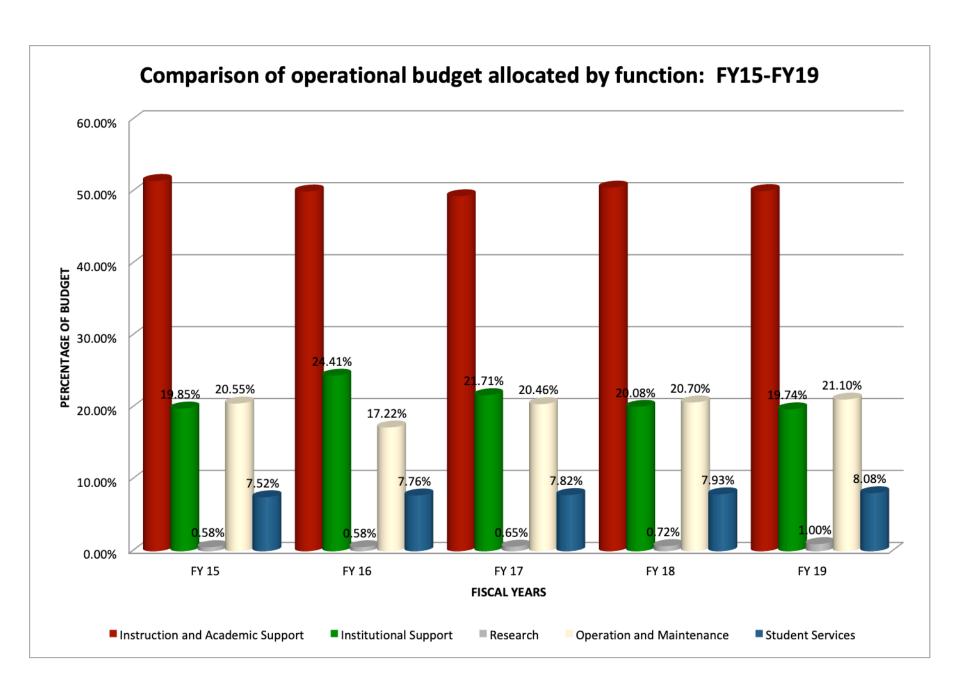
Name of program	Total students	Students with 100+ credits	Students < 100 credits	Program is accredited by
Bachelor of Sciences with major in Biology	595	174	421	
Bachelor in Natural Sciences	384	160	224	
Bachelor in Business Administration with major in Accounting	300	123	177	ACBSP
Bachelor of Sciences with major in Chemistry	207	65	142	
Bachelor of Arts with major in Psychology and Community Mental Health	150	78	72	
Bachelor of Arts with major in Humanities	147	6	141	
Bachelor of Technology and Office Administration with major in Office Management	133	27	106	ACBSP
Bachelor of Arts with major in Psychology	133	49	84	
Bachelor in Business Administration with major in Management	106	42	64	ACBSP
Bachelor of Arts with major in Sociology	96	16	80	
Bachelor of Arts in Elementary Education with major in Special Education	72	26	46	CAEP
Bachelor of Arts in Secondary Education with major in Physical Education	70	26	44	CAEP
Bachelor of Arts in Secondary Education with major in Natural Sciences	64	7	57	CAEP
Bachelor of Sciences with major in Mathematics	61	11	50	

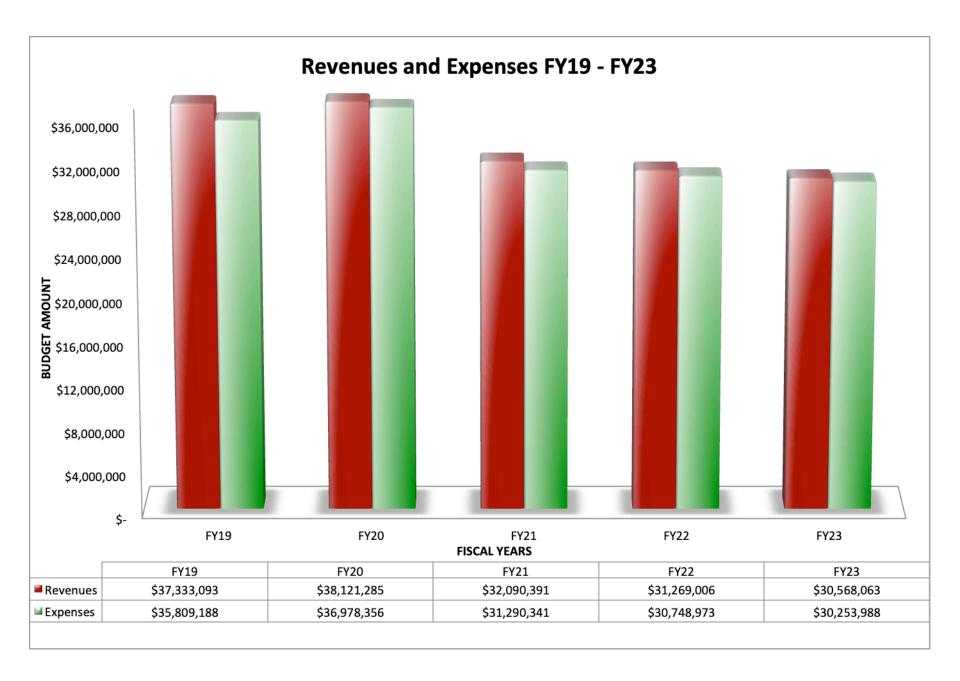
How does our budget allocation process support institutional priorities?

BUDGET UPR-CAYEY FORMULATION Planning and Budgeting (Preliminary Budget) **Key documents:** -Budget reports -Operational assessment reports Strategic plan, goals, and objectives -Cert 100, 2005-2006, BT -General guidelines-Budget Office Central Administration **BUDGET CONTROL BUDGET ENACTMENT** AND ASSESSMENT -Internal and external audits -Public hearings before the -Quarterly Budget Forecasts systemic University Board, -Regular meetings between Central Administration **UPR Strategic Plan** Chancellor and staff to -UPR Cayey Administrative monitor budget and planned UPR Cayey Mission, Goals and Board discussion and approval actions. **Objectives** -Supplementary budget **UPR Cayey Strategic Plan** reports -Meetings with community **BUDGET EXECUTION** -Units and departments implement programs and activities to achieve goals and objectives, based on Strategic and Operational Plan. -Funds are spent.

-Cert. 11100, 2005-2006, BT -Reallocation of funds based

on assessment





Strategies to strengthen UPR-Cayey revenues

External funding proposals

Space Rental

Extended University

Division of Continued Education and Professional Development

Advanced courses for talented students

Donations

Fundraising

Alumni

Projected revenue from external sources FY20 to FY23: \$15,0534,564

Revenue from external sources FY19

	Proposals submitted state	us FY19	
Approved	1	\$2,724,701	10%
Not Approved	3	\$839,958	30%
Pending	6	\$461,074	60%
Totals	10	\$4,025,733	100%

Active Grants FY	19	
6	1,196,595.00	26%
8	3,436,250.66	74%
14	4,632,845.66	100%
	6 8	8 3,436,250.66

Disaster	recovery funds FY19	
FEMA FUNDS	\$1,381,193.00	76%
Insurance Proceeds	436,363.00	24%
Totals	\$1,817,556.00	100%

Actions taken to support Central Administration efforts in achieving timely submission of the financial statements



Calendar for FY19 closing process

CALENDAR FOR QUARTERLY AND END OF YEAR CLOSING PROCESS FICAL YEAR 2019-2020

	CALENDAR FOR QUARTERLY CLOSING PROCESS						
	July-September, 2019 Trimester (from Se	ptember 23 to September 27, 2019	9)				
Due Date	Tasks to be completed	Responsible Officce	Completion Date	Comments			
September 23, 2019	Register invoices and pending payments (general ledger validations) and process the payments	Accounts Payable Office	-				
	Resolves invoices in hold status, with errors, correct exceptions and unaccounted invoices						
September 24, 2019	Other related tasks: open PO in Oracle including the Import Legacy	Accounts Payable Office Purchasing Office					
September 25, 2019	Preparation of Accounts Payable and Procurement Module closing.	Accounts Payable Office					
0 . 1 2/ 2010	Check that all transactions are completed						
September 26, 2019	Create accounting from AP to GL	Accounting Office					
4362 DO WY #100000000	Bank Account Reconciliations						
	Review of items	Accounting Office	·				
	Partial reconciliation of depreciation, fixed assets	20					

	October-December, 2019 Trimester (from December 16 to December 20, 2019)					
Due Date	Tasks to be completed	Responsible Officce	Completion Date	Comments		
	Register invoices and pending payments (general ledger validations) and process the payments					
December 16, 2019	Resolves invoices in hold status, with errors, correct exceptions and unaccounted invoices	Accounts Payable Office				

CALENDAR FOR QUARTERLY AND END OF YEAR CLOSING PROCESS FICAL YEAR 2019-2020

CALENDAR FOR QUARTERLY CLOSING PROCESS

July-September, 2019 Trimester (from September 23 to September 27, 2019)

Due Date	Tasks to be completed	Responsible Officee	Completion Date	Comments
	Register invoices and pending payments (general ledger validations) and process the payments	A court Bookle Office		
	Resolves invoices in hold status, with errors, correct exceptions and unaccounted invoices Accounts Payable Office			
September 24, 2019	Other related tasks: open PO in Oracle including the Import Legacy	Accounts Payable Office Purchasing Office		
September 25, 2019	Preparation of Accounts Payable and Procurement Module closing.	Accounts Payable Office		
September 26, 2019	Check that all transactions are completed	Accounting Office		
September 20, 2019	Create accounting from AP to GL			
	Bank Account Reconciliations	Accounting Office		
September 27, 2019	Review of items			
	Partial reconciliation of depreciation, fixed assets			

			_	
	Run Mass Cancel process-Procurement Module. Corrections of exceptions and			
July 16, 2020	Run Mass Cancel process-Procurement Module. Corrections of exceptions and unnacounted transactions in AP. Corrections of errors (journals/encumbrances) in GL Module that remains in previous periods and in June 2020.	Compras		
July 31, 2020	Register entry for sick/ordinary licence (GASB16) and Active Employees Archive-UPR Retiremenet System	Human Resources Office Finnace Office		
August 1, 2020	Bank account reconciliations, review of outstanding items to be accounted and prepare and register the corresponding adjusment entries.	Accounting Office		
August 3, 2020	Prepaid expenses account analysis (codes 1882-1883). Prepair journal entires to register sequences in the corresponding accounts, if service was received. Reconcile and adjust clearing accounts. Verify feeds and intercompanies transactions. Analyse and reconcile matching funds to balance the accounts. Revenue code 4950 must balance expense code 9950. Register Indirect Cost recovery for the total amount. Revenue codes 4940 to 4942 must must be obtained to the reconciliation of the fixed assets subsidiary and report to Central Administration that the reconciliation of capitalized engineering was made.	Accounting Office		
August 17, 2020	General Fund account balance, transfer of balance available and encumbrance registrations. Registrations of miscellaneous obligations: water and sewer, telephone, and energy, and any other expense incurred as of June 30, 2020. Object code 2107 accumulation. Reconcile accounts payable and accounts receivable with the UPR Retirement System.	Accounting Office Budget Office		
September 18, 2020	Delivery to Central Administration of Trial Balance and corresponding schedules.	Finance Office		



Calendar for quarterly and end of year closing process FY20

CALENDAR FOR QUARTERLY AND END OF YEAR CLOSING PROCESS FICAL YEAR 2019-2020

CALENDAR FOR QUARTERLY CLOSING PROCESS July-September, 2019 Trimester (from September 23 to September 27, 2019)						
	Register invoices and pending payments (general ledger validations) and process the payments	Accounts Payable Office	-			
September 23, 2019	Resolves invoices in hold status, with errors, correct exceptions and unaccounted invoices	Accounts Payable Office				
September 24, 2019	Other related tasks: open PO in Oracle including the Import Legacy	Accounts Payable Office Purchasing Office				
September 25, 2019	Preparation of Accounts Payable and Procurement Module closing.	Accounts Payable Office				
0 1 . 26 2010	Check that all transactions are completed	1 05				
September 26, 2019	Create accounting from AP to GL	Accounting Office				
NAME OF THE PARTICULAR OF THE	Bank Account Reconciliations	200 20001 A000.00				
September 27, 2019	Review of items	Accounting Office	·			

					0 - 1 - D - 1 - 1010 T -	r (from	December 16 to December 20, 20	019)	
CALENDAR FOR QUARTERLY AND END OF YEAR CLOSING PROCESS FICAL YEAR 2019-2020			he	Responsible Officee	Completion Date	Comments			
CALENDAR FOR QUARTERLY CLOSING PROCESS					nvoices	Accounts Payable Office			
July-September, 2019 Trimester (from September 23 to September 27, 2019)						Accounts Payable Office Purchasing Office Accounts Payable Office	N		
Due Date	tue Date Tasks to be completed Responsible Officce Completion Date Comments				Comments		Accounting Office		
	Register invoices and pending payments (general ledger validations) and process the payments	•		•			Accounting Office		
September 23, 2019	Resolves invoices in hold status, with errors, correct exceptions and unaccounted invoices	Accounts Payable Office				ster (from March 24 to March 27, 2020) Responsible Officee Completion Date Cor			
September 24, 2019	Other related tasks: open PO in Oracle including the Import Legacy	Accounts Payable Office Purchasing Office				he nvoices	Accounts Payable Office	Completion Date	Comments
September 25, 2019	Preparation of Accounts Payable and Procurement Module closing.	Accounts Payable Office				nvoices	Accounts Payable Office Purchasing Office		
September 26, 2019	Check that all transactions are completed	Accounting Office					Accounts Payable Office		1
September 26, 2019	Create accounting from AP to GL						Accounting Office		
6 1 27 . 2010	Bank Account Reconciliations						Accounting Office	<u>.</u>	
September 27, 2019	Review of items Partial reconciliation of depreciation, fixed assets	Accounting Office				PROCE	ESS - FY20 (JUNE 1 TO SEPTE	MBER 18, 2020)	
	Duc		Due Date	Tasl	cs to be completed		Responsible Officee Purchasing Office	Completion Date	Comments
	June 1, 2020 Procurement Module closing date. Any purchase after this date must conapproval of the Budget Office.		ny purchase after this date must come with	h the	Finance Budget Office				

Due Date	Tasks to be completed	Responsible Officee	Completion Date	Comments
June 1, 2020	Procurement Module closing date. Any purchase after this date must come with the approval of the Budget Office.	Purchasing Office Finance Budget Office		
June 15, 2020	Last day to deliver to Accounts Payable Office the payment vouchers in transit.	Deanships, all offices		
June 22, 2020	Register invoices and pending payments (general lodger validations) and process the payment Resolves invoices in hold status, with errors, cornect exceptions and uccounted invoices Other related tasks: open PO in Oracle including those from Import Legacy Preparation for the closing of Accounts Payable and Precurement Module (dl. Module perque the accumulation process for code 2 108 Lifeting pending requisitions and purchase orders Check all Iterations are competed of	Accounts Payable Office Finance Office		
	Identify orders pending receiving and with overshipment Identify pending purchase orders and follow-up to obtain invoices. Petry Cash Jiouidations. Exchange Fund. cheeks to be canceled.			
July 16, 2020	Run Mass Caincel process-Procurement Module. Corrections of exceptions and unnacounted transactions in AP. Corrections of errors (journals/encumbrances) in GL Module that remains in previous periods and in June 2020.	Compras		
July 31, 2020	Register entry for sick/ordinary licence (GASB16) and Active Employees Archive-UPR Retiremenet System	Human Resources Office Finnace Office		
August 1, 2020	Bank account reconciliations, review of outstanding items to be accounted and prepare and register the corresponding adjustment entries.	Accounting Office		
August 3, 2020	Prepaid expenses account analysis (codes 1582-1583). Prepair journal entries to register sequences in the corresponding accounts, if service was received. Reconcile and adjust clearing accounts. Verify feeds and intercompanies transactions. Analyse and reconcile matching finish to balance the accounts. Revenue code-4950 must balance expense code-9950. Register Indirect Cost recovery for the total amount. Revenue code-4940 must match finalunce) expense code-9010 to 9015. Update reconciliation of the fixed assets subsidiary and report to Central Administration	Accounting Office		
	that the reconciliation of capitalized equipment was made. General Fund account balance, transfer of balance available and encumbrance registrations.			
August 17, 2020	Registrations of miscellaneous obligations: water and sewer, telephone, and energy, and any other expense incurred as of June 30, 2020. Object code 2107 accumulation. Reconcile accounts payable and accounts receivable with the UPR Retirement System.	Accounting Office Budget Office		
September 18, 2020	Delivery to Central Administration of Trial Balance and corresponding schedules.	Finance Office		

MSCHE Follow-up Visit

• September 30 to October 3, 2018

"The University has established criteria for establishing budget priorities (enrollment, course and section needs, available faculty and staff, infrastructure, student services, and KPIs). The budget planning and monitoring process (developed in 2007) has been noted as a model for other institutions. The institution engages in longitudinal tracking and analysis of the criteria and outcomes".



UPR-Cayey: Our students are well-served; Society is well-served

