

College: **Science** Department: **Mathematics** Program: **B.Sc. (Mathematics)**

Program Tree

Code
MUP10

University Mission Keyword	College MissionsKeyword	Program Mission Keywords	Program Objectives (Objective number)	Student Learning Outcomes (Code)	Course numbers	KPIs (Code)
Developed Educational services	Scientific excellence	Sufficient knowledge	Obj. (1)	a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)
				b1	MATH202,MATH241,MATH271,MATH351,MATH 352,MATH38,MATH411,MATH423,MATH443,MATH 472,MATH473,MATH499	KPI(b1-1), KPI(b1-2)
				b2	STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)
			Obj. (3)	a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)
				a3	MATH 271, MATH 353, MATH 472,MATH 473,MATH 483,MATH 484,MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)
				b2	STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)
		c2		MATH 321,MATH 322, MATH 351, MATH 381,MATH411, MATH 483,MATH 484,MATH 499	KPI(c2-1), KPI(c2-2), KPI(c2-3), KPI(c2-4)	
		c3	MATH 201,STAT 201, STAT302, MATH 473,MATH 483,MATH 484,MATH 499	KPI(c3-1), KPI(c3-2), KPI(c3-3), KPI(c3-4)		
		Effective skills&	Obj. (1)	a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321	KPI(a1-1), KPI(a1-2),

		Modern techniques			MATH381,MATH411,MATH423	KPI(a1-3)
				b1	MATH202,MATH241,MATH271,MATH351,MATH352,MATH38,MATH411,MATH423,MATH443,MATH472,MATH473,MATH499	KPI(b1-1), KPI(b1-2)
				b2	STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)
			Obj. (4)	a2	MATH 201,STAT 201, MATH 203, STAT302, MATH 322, MATH 353	KPI(a2-1), KPI(a2-2), KPI(a2-3)
				d1	MATH 202, MATH 231,MATH 241,MATH 271, MATH 321,MATH 322,MATH 342,MATH 351, MATH 353 MATH 381,MATH411MATH443,MATH 472,MATH 473, MATH 499	KPI(d1-1), KPI(d1-2), KPI(d1-3), KPI(d1-4)
				d2	STAT 201, MATH 203,MATH 204, MATH 351,MATH 352 MATH 353, MATH 499	KPI(d2-1), KPI(d2-2), KPI(d2-3), KPI(d2-4)
		Scientific research	Obj. (2)	a2	MATH 201,STAT 201, MATH 203, STAT302, MATH 322, MATH 353	KPI(a2-1), KPI(a2-2), KPI(a2-3)
				a3	MATH 271, MATH 353, MATH 472,MATH 473,MATH 483,MATH 484,MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)
				b1	MATH202,MATH241,MATH271,MATH351,MATH352,MATH38,MATH411,MATH423,MATH443,MATH472,MATH473,MATH499	KPI(b1-1), KPI(b1-2)
				d1	MATH 202, MATH 231,MATH 241,MATH 271, MATH 321,MATH 322,MATH 342,MATH 351, MATH 353 MATH 381,MATH411MATH443,MATH 472,MATH 473, MATH 499	KPI(b1-1), KPI(b1-2), KPI(b1-3)
d2	STAT 201, MATH 203,MATH 204, MATH 351,MATH 352 MATH 353, MATH 499	KPI(d2-1), KPI(d2-2), KPI(d2-3), KPI(d2-4)				
Obj. (4)	a2	MATH 201,STAT 201, MATH 203, STAT302, MATH 322, MATH 353	KPI(a2-1), KPI(a2-2), KPI(a2-3)			

				d1	MATH 202, MATH 231, MATH 241, MATH 271, MATH 321, MATH 322, MATH 342, MATH 351, MATH 353 MATH 381, MATH 411, MATH 443, MATH 472, MATH 473, MATH 499	KPI(d1-1), KPI(d1-2), KPI(d1-3), KPI(d1-4)	
				d2	STAT 201, MATH 203, MATH 204, MATH 351, MATH 352 MATH 353, MATH 499	KPI(d2-1), KPI(d2-2), KPI(d2-3), KPI(d2-4)	
			Obj. (5)	c1	MATH 201, MATH 202, MATH 203, MATH 204, MATH 231 MATH 241, MATH 342, MATH 352, MATH 353, MATH 423 MATH 443, MATH 472, MATH 499	KPI(c1-1), KPI(c1-2), KPI(c1-3), KPI(c1-4)	
			Serious Competition	Obj. (2)	a2	MATH 201, STAT 201, MATH 203, STAT 302, MATH 322, MATH 353	KPI(a2-1), KPI(a2-2), KPI(a2-3)
					a3	MATH 271, MATH 353, MATH 472, MATH 473, MATH 483, MATH 484, MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)
		b1			MATH 202, MATH 241, MATH 271, MATH 351, MATH 352, MATH 381, MATH 411, MATH 423, MATH 443, MATH 472, MATH 473, MATH 499	KPI(b1-1), KPI(b1-2)	
		d1		MATH 202, MATH 231, MATH 241, MATH 271, MATH 321, MATH 322, MATH 342, MATH 351, MATH 353 MATH 381, MATH 411, MATH 443, MATH 472, MATH 473, MATH 499	KPI(b1-1), KPI(b1-2), KPI(b1-3)		
		d2		STAT 201, MATH 203, MATH 204, MATH 351, MATH 352 MATH 353, MATH 499	KPI(d2-1), KPI(d2-2), KPI(d2-3), KPI(d2-4)		
		Obj. (3)		a1	MATH 201, MATH 202, MATH 203, MATH 204, MATH 231, MATH 241, MATH 271, MATH 342, MATH 351, MATH 321 MATH 381, MATH 411, MATH 423	KPI(a1-1), KPI(a1-2), KPI(a1-3)	
				a3	MATH 271, MATH 353, MATH 472, MATH 473, MATH 483, MATH 484, MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)	
			b2	STAT 201, MATH 204, MATH 229, STAT 302, MATH 321, MATH 322, MATH 352, MATH 423, MATH 483, MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)		
			c2	MATH 321, MATH 322, MATH 351, MATH 381, MATH 411,	KPI(c2-1),		

			Obj. (5)		MATH 483,MATH 484,MATH 499	KPI(c2-2), KPI(c2-3), KPI(c2-4)
				c3	MATH 201,STAT 201, STAT302, MATH 473,MATH 483,MATH 484,MATH 499	KPI(c3-1), KPI(c3-2), KPI(c3-3), KPI(c3-4)
				c1	MATH 201, MATH 202,MATH 203,MATH 204, MATH 231 MATH 241, MATH 342, MATH 352,MATH 353, MATH 423 MATH443,MATH 472, MATH 499	KPI(c1-1), KPI(c1-2), KPI(c1-3), KPI(c1-4)
	Affective plan	Developed education	Obj. (1)	a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)
				b1	MATH202,MATH241,MATH271,MATH351,MATH 352,MATH38,MATH411,MATH423,MATH443,MATH 472,MATH473,MATH499	KPI(b1-1), KPI(b1-2)
				b2	STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)
			Obj. (3)	a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)
				a3	MATH 271, MATH 353, MATH 472,MATH 473,MATH 483,MATH 484,MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)
				b2	STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)
		c2		MATH 321,MATH 322, MATH 351, MATH 381,MATH411, MATH 483,MATH 484,MATH 499	KPI(c2-1), KPI(c2-2), KPI(c2-3), KPI(c2-4)	
		c3	MATH 201,STAT 201, STAT302, MATH 473,MATH 483,MATH 484,MATH 499	KPI(c3-1), KPI(c3-2), KPI(c3-3), KPI(c3-4)		
		Scientific	Obj. (2)	a2	MATH 201,STAT 201, MATH 203, STAT302, MATH 322, MATH 353	KPI(a2-1), KPI(a2-2),

	research			a3	MATH 271, MATH 353, MATH 472, MATH 473, MATH 483, MATH 484, MATH 499	KPI(a2-3) KPI(a3-1), KPI(a3-2), KPI(a3-3)			
				b1	MATH202, MATH241, MATH271, MATH351, MATH 352, MATH38, MATH411, MATH423, MATH443, MATH 472, MATH473, MATH499	KPI(b1-1), KPI(b1-2)			
				d1	MATH 202, MATH 231, MATH 241, MATH 271, MATH 321, MATH 322, MATH 342, MATH 351, MATH 353 MATH 381, MATH411, MATH443, MATH 472, MATH 473, MATH 499	KPI(b1-1), KPI(b1-2), KPI(b1-3)			
				d2	STAT 201, MATH 203, MATH 204, MATH 351, MATH 352 MATH 353, MATH 499	KPI(d2-1), KPI(d2-2), KPI(d2-3), KPI(d2-4)			
				Obj. (4)	a2	MATH 201, STAT 201, MATH 203, STAT302, MATH 322, MATH 353	KPI(a2-1), KPI(a2-2), KPI(a2-3)		
					d1	MATH 202, MATH 231, MATH 241, MATH 271, MATH 321, MATH 322, MATH 342, MATH 351, MATH 353 MATH 381, MATH411, MATH443, MATH 472, MATH 473, MATH 499	KPI(d1-1), KPI(d1-2), KPI(d1-3), KPI(d1-4)		
					d2	STAT 201, MATH 203, MATH 204, MATH 351, MATH 352 MATH 353, MATH 499	KPI(d2-1), KPI(d2-2), KPI(d2-3), KPI(d2-4)		
				Obj. (5)	c1	MATH 201, MATH 202, MATH 203, MATH 204, MATH 231 MATH 241, MATH 342, MATH 352, MATH 353, MATH 423 MATH443, MATH 472, MATH 499	KPI(c1-1), KPI(c1-2), KPI(c1-3), KPI(c1-4)		
				Developed programs	Developed education	Obj. (1)	a1	MATH201, MATH202, MATH203, MATH204, MATH231, MATH241, MATH271, MATH342, MATH351, MATH321 MATH381, MATH411, MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)
							b1	MATH202, MATH241, MATH271, MATH351, MATH 352, MATH38, MATH411, MATH423, MATH443, MATH 472, MATH473, MATH499	KPI(b1-1), KPI(b1-2)
	b2	STAT 201, MATH 204, MATH229, STAT302, MATH321,	KPI(b1-1),						

			Obj. (3)		MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-2), KPI(b1-3)	
				a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)	
				a3	MATH 271, MATH 353, MATH 472,MATH 473,MATH 483,MATH 484,MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)	
				b2	STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)	
				c2	MATH 321,MATH 322, MATH 351, MATH 381,MATH411, MATH 483,MATH 484,MATH 499	KPI(c2-1), KPI(c2-2), KPI(c2-3), KPI(c2-4)	
				c3	MATH 201,STAT 201, STAT302, MATH 473,MATH 483,MATH 484,MATH 499	KPI(c3-1), KPI(c3-2), KPI(c3-3), KPI(c3-4)	
			Sufficient knowledge	Obj. (1)	a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)
					b1	MATH202,MATH241,MATH271,MATH351,MATH 352,MATH38,MATH411,MATH423,MATH443,MATH 472,MATH473,MATH499	KPI(b1-1), KPI(b1-2)
					b2	STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)
				Obj. (3)	a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)
					a3	MATH 271, MATH 353, MATH 472,MATH 473,MATH 483,MATH 484,MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)
					b2	STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)
					c2	MATH 321,MATH 322, MATH 351, MATH 381,MATH411, MATH 483,MATH 484,MATH 499	KPI(c2-1), KPI(c2-2),

	Effective skills & Modern techniques		Obj. (1)	c3	MATH 201, STAT 201, STAT302, MATH 473, MATH 483, MATH 484, MATH 499	KPI(c2-3), KPI(c2-4) KPI(c3-1), KPI(c3-2), KPI(c3-3), KPI(c3-4)
				a1	MATH201, MATH202, MATH203, MATH204, MATH231, MATH241, MATH271, MATH342, MATH351, MATH321, MATH381, MATH411, MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)
				b1	MATH202, MATH241, MATH271, MATH351, MATH352, MATH38, MATH411, MATH423, MATH443, MATH472, MATH473, MATH499	KPI(b1-1), KPI(b1-2)
				b2	STAT 201, MATH 204, MATH229, STAT302, MATH321, MATH 322, MATH 352, MATH 423, MATH483, MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)
				a2	MATH 201, STAT 201, MATH 203, STAT302, MATH 322, MATH 353	KPI(a2-1), KPI(a2-2), KPI(a2-3)
				d1	MATH 202, MATH 231, MATH 241, MATH 271, MATH 321, MATH 322, MATH 342, MATH 351, MATH 353, MATH 381, MATH411, MATH443, MATH 472, MATH 473, MATH 499	KPI(d1-1), KPI(d1-2), KPI(d1-3), KPI(d1-4)
				d2	STAT 201, MATH 203, MATH 204, MATH 351, MATH 352, MATH 353, MATH 499	KPI(d2-1), KPI(d2-2), KPI(d2-3), KPI(d2-4)
				a1	MATH201, MATH202, MATH203, MATH204, MATH231, MATH241, MATH271, MATH342, MATH351, MATH321, MATH381, MATH411, MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)
				b1	MATH202, MATH241, MATH271, MATH351, MATH352, MATH38, MATH411, MATH423, MATH443, MATH472, MATH473, MATH499	KPI(b1-1), KPI(b1-2)
				b2	STAT 201, MATH 204, MATH229, STAT302, MATH321, MATH 322, MATH 352, MATH 423, MATH483, MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)
	Obj. (3)	a1	MATH201, MATH202, MATH203, MATH204, MATH231, MATH241, MATH271, MATH342, MATH351, MATH321, MATH381, MATH411, MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)		
	Developed knowledge	Developed education				

				a3	MATH 271, MATH 353, MATH 472, MATH 473, MATH 483, MATH 484, MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)
				b2	STAT 201, MATH 204, MATH 229, STAT 302, MATH 321, MATH 322, MATH 352, MATH 423, MATH 483, MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)
				c2	MATH 321, MATH 322, MATH 351, MATH 381, MATH 411, MATH 483, MATH 484, MATH 499	KPI(c2-1), KPI(c2-2), KPI(c2-3), KPI(c2-4)
				c3	MATH 201, STAT 201, STAT 302, MATH 473, MATH 483, MATH 484, MATH 499	KPI(c3-1), KPI(c3-2), KPI(c3-3), KPI(c3-4)
		Sufficient knowledge	Obj. (1)	a1	MATH 201, MATH 202, MATH 203, MATH 204, MATH 231, MATH 241, MATH 271, MATH 342, MATH 351, MATH 321, MATH 381, MATH 411, MATH 423	KPI(a1-1), KPI(a1-2), KPI(a1-3)
				b1	MATH 202, MATH 241, MATH 271, MATH 351, MATH 352, MATH 38, MATH 411, MATH 423, MATH 443, MATH 472, MATH 473, MATH 499	KPI(b1-1), KPI(b1-2)
				b2	STAT 201, MATH 204, MATH 229, STAT 302, MATH 321, MATH 322, MATH 352, MATH 423, MATH 483, MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)
				a1	MATH 201, MATH 202, MATH 203, MATH 204, MATH 231, MATH 241, MATH 271, MATH 342, MATH 351, MATH 321, MATH 381, MATH 411, MATH 423	KPI(a1-1), KPI(a1-2), KPI(a1-3)
				a3	MATH 271, MATH 353, MATH 472, MATH 473, MATH 483, MATH 484, MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)
				b2	STAT 201, MATH 204, MATH 229, STAT 302, MATH 321, MATH 322, MATH 352, MATH 423, MATH 483, MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)
Obj. (3)		c2	MATH 321, MATH 322, MATH 351, MATH 381, MATH 411, MATH 483, MATH 484, MATH 499	KPI(c2-1), KPI(c2-2), KPI(c2-3), KPI(c2-4)		
		c3	MATH 201, STAT 201, STAT 302, MATH 473, MATH 483, MATH 484, MATH 499	KPI(c3-1), KPI(c3-2), KPI(c3-3), KPI(c3-4)		

University Mission Keyword	College Mission sKeyword	Program Mission Keywords	Program Objectives (Objective number)	Student Learning Outcomes (Code)	Course numbers	KPIs (Code)
Developed research services	Scientific excellence	Sufficient knowledge	Obj. (1)	a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)
				b1	MATH202,MATH241,MATH271,MATH351,MATH 352,MATH38,MATH411,MATH423,MATH443,MATH 472,MATH473,MATH499	KPI(b1-1), KPI(b1-2)
				b2	STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)
			Obj. (3)	a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)
				a3	MATH 271, MATH 353, MATH 472,MATH 473,MATH 483,MATH 484,MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)
				b2	STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)
		c2		MATH 321,MATH 322, MATH 351, MATH 381,MATH411, MATH 483,MATH 484,MATH 499	KPI(c2-1), KPI(c2-2), KPI(c2-3), KPI(c2-4)	
		c3	MATH 201,STAT 201, STAT302, MATH 473,MATH 483,MATH 484,MATH 499	KPI(c3-1), KPI(c3-2), KPI(c3-3), KPI(c3-4)		
		Effective skills& Modern techniques	Obj. (1)	a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)
				b1	MATH202,MATH241,MATH271,MATH351,MATH 352,MATH38,MATH411,MATH423,MATH443,MATH	KPI(b1-1), KPI(b1-2)

			Obj. (4)		472,MATH473,MATH499		
				b2	STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)	
				a2	MATH 201,STAT 201, MATH 203, STAT302, MATH 322, MATH 353	KPI(a2-1), KPI(a2-2), KPI(a2-3)	
				d1	MATH 202, MATH 231,MATH 241,MATH 271, MATH 321,MATH 322,MATH 342,MATH 351, MATH 353 MATH 381,MATH411MATH443,MATH 472,MATH 473, MATH 499	KPI(d1-1), KPI(d1-2), KPI(d1-3), KPI(d1-4)	
					d2	STAT 201, MATH 203,MATH 204, MATH 351,MATH 352 MATH 353, MATH 499	KPI(d2-1), KPI(d2-2), KPI(d2-3), KPI(d2-4)
		Scientific research	Obj. (2)	a2	MATH 201,STAT 201, MATH 203, STAT302, MATH 322, MATH 353	KPI(a2-1), KPI(a2-2), KPI(a2-3)	
				a3	MATH 271, MATH 353, MATH 472,MATH 473,MATH 483,MATH 484,MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)	
				b1	MATH202,MATH241,MATH271,MATH351,MATH 352,MATH38,MATH411,MATH423,MATH443,MATH 472,MATH473,MATH499	KPI(b1-1), KPI(b1-2)	
				d1	MATH 202, MATH 231,MATH 241,MATH 271, MATH 321,MATH 322,MATH 342,MATH 351, MATH 353 MATH 381,MATH411MATH443,MATH 472,MATH 473, MATH 499	KPI(b1-1), KPI(b1-2), KPI(b1-3)	
				d2	STAT 201, MATH 203,MATH 204, MATH 351,MATH 352 MATH 353, MATH 499	KPI(d2-1), KPI(d2-2), KPI(d2-3), KPI(d2-4)	
Obj. (4)	a2			MATH 201,STAT 201, MATH 203, STAT302, MATH 322, MATH 353	KPI(a2-1), KPI(a2-2), KPI(a2-3)		

				d1	MATH 202, MATH 231, MATH 241, MATH 271, MATH 321, MATH 322, MATH 342, MATH 351, MATH 353, MATH 381, MATH 411, MATH 443, MATH 472, MATH 473, MATH 499	KPI(d1-1), KPI(d1-2), KPI(d1-3), KPI(d1-4)
				d2	STAT 201, MATH 203, MATH 204, MATH 351, MATH 352, MATH 353, MATH 499	KPI(d2-1), KPI(d2-2), KPI(d2-3), KPI(d2-4)
			Obj. (5)	c1	MATH 201, MATH 202, MATH 203, MATH 204, MATH 231, MATH 241, MATH 342, MATH 352, MATH 353, MATH 423, MATH 443, MATH 472, MATH 499	KPI(c1-1), KPI(c1-2), KPI(c1-3), KPI(c1-4)
				Obj. (2)	a2	MATH 201, STAT 201, MATH 203, STAT 302, MATH 322, MATH 353
		a3	MATH 271, MATH 353, MATH 472, MATH 473, MATH 483, MATH 484, MATH 499		KPI(a3-1), KPI(a3-2), KPI(a3-3)	
		b1	MATH 202, MATH 241, MATH 271, MATH 351, MATH 352, MATH 381, MATH 411, MATH 423, MATH 443, MATH 472, MATH 473, MATH 499		KPI(b1-1), KPI(b1-2)	
		d1	MATH 202, MATH 231, MATH 241, MATH 271, MATH 321, MATH 322, MATH 342, MATH 351, MATH 353, MATH 381, MATH 411, MATH 443, MATH 472, MATH 473, MATH 499		KPI(b1-1), KPI(b1-2), KPI(b1-3)	
		d2	STAT 201, MATH 203, MATH 204, MATH 351, MATH 352, MATH 353, MATH 499		KPI(d2-1), KPI(d2-2), KPI(d2-3), KPI(d2-4)	
		Obj. (3)	a1	MATH 201, MATH 202, MATH 203, MATH 204, MATH 231, MATH 241, MATH 271, MATH 342, MATH 351, MATH 321, MATH 381, MATH 411, MATH 423	KPI(a1-1), KPI(a1-2), KPI(a1-3)	
			a3	MATH 271, MATH 353, MATH 472, MATH 473, MATH 483, MATH 484, MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)	
			b2	STAT 201, MATH 204, MATH 229, STAT 302, MATH 321, MATH 322, MATH 352, MATH 423, MATH 483, MATH	KPI(b1-1),	

					484	KPI(b1-2), KPI(b1-3)
				c2	MATH 321,MATH 322, MATH 351, MATH 381,MATH411, MATH 483,MATH 484,MATH 499	KPI(c2-1), KPI(c2-2), KPI(c2-3), KPI(c2-4)
				c3	MATH 201,STAT 201, STAT302, MATH 473,MATH 483,MATH 484,MATH 499	KPI(c3-1), KPI(c3-2), KPI(c3-3), KPI(c3-4)
			Obj. (5)	c1	MATH 201, MATH 202,MATH 203,MATH 204, MATH 231,MATH 241, MATH 342, MATH 352,MATH 353, MATH 423,MATH443,MATH 472, MATH 499	KPI(c1-1), KPI(c1-2), KPI(c1-3), KPI(c1-4)
	Affective plan	Developed education	Obj. (1)	a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)
				b1	MATH202,MATH241,MATH271,MATH351,MATH 352,MATH38,MATH411,MATH423,MATH443,MATH 472,MATH473,MATH499	KPI(b1-1), KPI(b1-2)
				b2	STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)
				a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)
				a3	MATH 271, MATH 353, MATH 472,MATH 473,MATH 483,MATH 484,MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)
				b2	STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)
			Obj. (3)	c2	MATH 321,MATH 322, MATH 351, MATH 381,MATH411, MATH 483,MATH 484,MATH 499	KPI(c2-1), KPI(c2-2), KPI(c2-3), KPI(c2-4)

		Scientific research	Obj. (2)	c3	MATH 201,STAT 201, STAT302, MATH 473,MATH 483,MATH 484,MATH 499	KPI(c3-1), KPI(c3-2), KPI(c3-3), KPI(c3-4)	
				a2	MATH 201,STAT 201, MATH 203, STAT302, MATH 322, MATH 353	KPI(a2-1), KPI(a2-2), KPI(a2-3)	
				a3	MATH 271, MATH 353, MATH 472,MATH 473,MATH 483,MATH 484,MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)	
				b1	MATH202,MATH241,MATH271,MATH351,MATH 352,MATH38,MATH411,MATH423,MATH443,MATH 472,MATH473,MATH499	KPI(b1-1), KPI(b1-2)	
				d1	MATH 202, MATH 231,MATH 241,MATH 271, MATH 321,MATH 322,MATH 342,MATH 351, MATH 353 MATH 381,MATH411MATH443,MATH 472,MATH 473, MATH 499	KPI(b1-1), KPI(b1-2), KPI(b1-3)	
				d2	STAT 201, MATH 203,MATH 204, MATH 351,MATH 352 MATH 353, MATH 499	KPI(d2-1), KPI(d2-2), KPI(d2-3), KPI(d2-4)	
				a2	MATH 201,STAT 201, MATH 203, STAT302, MATH 322, MATH 353	KPI(a2-1), KPI(a2-2), KPI(a2-3)	
				d1	MATH 202, MATH 231,MATH 241,MATH 271, MATH 321,MATH 322,MATH 342,MATH 351, MATH 353 MATH 381,MATH411MATH443,MATH 472,MATH 473, MATH 499	KPI(d1-1), KPI(d1-2), KPI(d1-3), KPI(d1-4)	
				d2	STAT 201, MATH 203,MATH 204, MATH 351,MATH 352 MATH 353, MATH 499	KPI(d2-1), KPI(d2-2), KPI(d2-3), KPI(d2-4)	
				Obj. (5)	c1	MATH 201, MATH 202,MATH 203,MATH 204, MATH 231,MATH 241, MATH 342, MATH 352,MATH 353, MATH 423,MATH443,MATH 472, MATH 499	KPI(c1-1), KPI(c1-2), KPI(c1-3), KPI(c1-4)

	Developed programs	Developed education	Obj. (1)	a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)
				b1	MATH202,MATH241,MATH271,MATH351,MATH 352,MATH38,MATH411,MATH423,MATH443,MATH 472,MATH473,MATH499	KPI(b1-1), KPI(b1-2)
				b2	STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)
		Obj. (3)	a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)	
			a3	MATH 271, MATH 353, MATH 472,MATH 473,MATH 483,MATH 484,MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)	
			b2	STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)	
	c2		MATH 321,MATH 322, MATH 351, MATH 381,MATH411, MATH 483,MATH 484,MATH 499	KPI(c2-1), KPI(c2-2), KPI(c2-3), KPI(c2-4)		
	c3		MATH 201,STAT 201, STAT302, MATH 473,MATH 483,MATH 484,MATH 499	KPI(c3-1), KPI(c3-2), KPI(c3-3), KPI(c3-4)		
	Sufficient knowledge	Obj. (1)	a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)	
			b1	MATH202,MATH241,MATH271,MATH351,MATH 352,MATH38,MATH411,MATH423,MATH443,MATH 472,MATH473,MATH499	KPI(b1-1), KPI(b1-2)	
			b2	STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)	

		Obj. (3)	a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)	
			a3	MATH 271, MATH 353, MATH 472,MATH 473,MATH 483,MATH 484,MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)	
			b2	STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)	
			c2	MATH 321,MATH 322, MATH 351, MATH 381,MATH411, MATH 483,MATH 484,MATH 499	KPI(c2-1), KPI(c2-2), KPI(c2-3), KPI(c2-4)	
			c3	MATH 201,STAT 201, STAT302, MATH 473,MATH 483,MATH 484,MATH 499	KPI(c3-1), KPI(c3-2), KPI(c3-3), KPI(c3-4)	
		Effective skills& Modern techniques	Obj. (1)	a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)
				b1	MATH202,MATH241,MATH271,MATH351,MATH 352,MATH38,MATH411,MATH423,MATH443,MATH 472,MATH473,MATH499	KPI(b1-1), KPI(b1-2)
				b2	STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)
			Obj. (4)	a2	MATH 201,STAT 201, MATH 203, STAT302, MATH 322, MATH 353	KPI(a2-1), KPI(a2-2), KPI(a2-3)
				d1	MATH 202, MATH 231,MATH 241,MATH 271, MATH 321,MATH 322,MATH 342,MATH 351, MATH 353 MATH 381,MATH411MATH443,MATH 472,MATH 473, MATH 499	KPI(d1-1), KPI(d1-2), KPI(d1-3), KPI(d1-4)
				d2	STAT 201, MATH 203,MATH 204, MATH 351,MATH 352 MATH 353, MATH 499	KPI(d2-1), KPI(d2-2),

	Sufficient skills	Effective skills & Modern techniques	Obj. (1)	a1	MATH201, MATH202, MATH203, MATH204, MATH231, MATH241, MATH271, MATH342, MATH351, MATH321, MATH381, MATH411, MATH423	KPI(d2-3), KPI(d2-4)	
				b1	MATH202, MATH241, MATH271, MATH351, MATH352, MATH38, MATH411, MATH423, MATH443, MATH472, MATH473, MATH499	KPI(b1-1), KPI(b1-2)	
				b2	STAT 201, MATH 204, MATH229, STAT302, MATH321, MATH 322, MATH 352, MATH 423, MATH483, MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)	
			Obj. (4)	a2	MATH 201, STAT 201, MATH 203, STAT302, MATH 322, MATH 353	KPI(a2-1), KPI(a2-2), KPI(a2-3)	
				d1	MATH 202, MATH 231, MATH 241, MATH 271, MATH 321, MATH 322, MATH 342, MATH 351, MATH 353, MATH 381, MATH411, MATH443, MATH 472, MATH 473, MATH 499	KPI(d1-1), KPI(d1-2), KPI(d1-3), KPI(d1-4)	
				d2	STAT 201, MATH 203, MATH 204, MATH 351, MATH 352, MATH 353, MATH 499	KPI(d2-1), KPI(d2-2), KPI(d2-3), KPI(d2-4)	
			Scientific research	Obj. (2)	a2	MATH 201, STAT 201, MATH 203, STAT302, MATH 322, MATH 353	KPI(a2-1), KPI(a2-2), KPI(a2-3)
					a3	MATH 271, MATH 353, MATH 472, MATH 473, MATH 483, MATH 484, MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)
					b1	MATH202, MATH241, MATH271, MATH351, MATH352, MATH38, MATH411, MATH423, MATH443, MATH472, MATH473, MATH499	KPI(b1-1), KPI(b1-2)
		d1			MATH 202, MATH 231, MATH 241, MATH 271, MATH 321, MATH 322, MATH 342, MATH 351, MATH 353, MATH 381, MATH411, MATH443, MATH 472, MATH 473, MATH 499	KPI(b1-1), KPI(b1-2), KPI(b1-3)	
		d2			STAT 201, MATH 203, MATH 204, MATH 351, MATH 352	KPI(d2-1),	

					MATH 353, MATH 499	KPI(d2-2), KPI(d2-3), KPI(d2-4)
			Obj. (4)	a2	MATH 201,STAT 201, MATH 203, STAT302, MATH 322, MATH 353	KPI(a2-1), KPI(a2-2), KPI(a2-3)
				d1	MATH 202, MATH 231,MATH 241,MATH 271, MATH 321,MATH 322,MATH 342,MATH 351, MATH 353 MATH 381,MATH411MATH443,MATH 472,MATH 473, MATH 499	KPI(d1-1), KPI(d1-2), KPI(d1-3), KPI(d1-4)
				d2	STAT 201, MATH 203,MATH 204, MATH 351,MATH 352 MATH 353, MATH 499	KPI(d2-1), KPI(d2-2), KPI(d2-3), KPI(d2-4)
			Obj. (5)	c1	MATH 201, MATH 202,MATH 203,MATH 204, MATH 231,MATH 241, MATH 342, MATH 352,MATH 353, MATH 423,MATH443,MATH 472, MATH 499	KPI(c1-1), KPI(c1-2), KPI(c1-3), KPI(c1-4)

University Mission Keyword	College Mission Keyword	Program Mission Keywords	Program Objectives (Objective number)	Student Learning Outcomes (Code)	Course numbers	KPIs (Code)
Academic competition	Scientific excellence	Sufficient knowledge	Obj. (1)	a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)
				b1	MATH202,MATH241,MATH271,MATH351,MATH 352,MATH38,MATH411,MATH423,MATH443,MATH 472,MATH473,MATH499	KPI(b1-1), KPI(b1-2)
				b2	STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)
			Obj. (3)	a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)
				a3	MATH 271, MATH 353, MATH 472,MATH 473,MATH 483,MATH 484,MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)
				b2	STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)
		c2		MATH 321,MATH 322, MATH 351, MATH 381,MATH411, MATH 483,MATH 484,MATH 499	KPI(c2-1), KPI(c2-2), KPI(c2-3), KPI(c2-4)	
		c3	MATH 201,STAT 201, STAT302, MATH 473,MATH 483,MATH 484,MATH 499	KPI(c3-1), KPI(c3-2), KPI(c3-3), KPI(c3-4)		
		Effective skills& Modern techniques	Obj. (1)	a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)
				b1	MATH202,MATH241,MATH271,MATH351,MATH 352,MATH38,MATH411,MATH423,MATH443,MATH	KPI(b1-1), KPI(b1-2)

					321,MATH 322,MATH 342,MATH 351, MATH 353 MATH 381,MATH411MATH443,MATH 472,MATH 473, MATH 499	KPI(d1-2), KPI(d1-3), KPI(d1-4)
				d2	STAT 201, MATH 203,MATH 204, MATH 351,MATH 352 MATH 353, MATH 499	KPI(d2-1), KPI(d2-2), KPI(d2-3), KPI(d2-4)
				Obj. (5)	c1	MATH 201, MATH 202,MATH 203,MATH 204, MATH 231,MATH 241, MATH 342, MATH 352,MATH 353, MATH 423,MATH443,MATH 472, MATH 499
		Serious Competition	Obj. (2)	a2	MATH 201,STAT 201, MATH 203, STAT302, MATH 322, MATH 353	KPI(a2-1), KPI(a2-2), KPI(a2-3)
				a3	MATH 271, MATH 353, MATH 472,MATH 473,MATH 483,MATH 484,MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)
				b1	MATH202,MATH241,MATH271,MATH351,MATH 352,MATH38,MATH411,MATH423,MATH443,MATH 472,MATH473,MATH499	KPI(b1-1), KPI(b1-2)
				d1	MATH 202, MATH 231,MATH 241,MATH 271, MATH 321,MATH 322,MATH 342,MATH 351, MATH 353 MATH 381,MATH411MATH443,MATH 472,MATH 473, MATH 499	KPI(b1-1), KPI(b1-2), KPI(b1-3)
				d2	STAT 201, MATH 203,MATH 204, MATH 351,MATH 352 MATH 353, MATH 499	KPI(d2-1), KPI(d2-2), KPI(d2-3), KPI(d2-4)
			Obj. (3)	a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)
				a3	MATH 271, MATH 353, MATH 472,MATH 473,MATH 483,MATH 484,MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)
				b2	STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2),

	Affective plan	Developed education		c2	MATH 321, MATH 322, MATH 351, MATH 381, MATH 411, MATH 483, MATH 484, MATH 499	KPI(b1-3) KPI(c2-1), KPI(c2-2), KPI(c2-3), KPI(c2-4)	
				c3	MATH 201, STAT 201, STAT 302, MATH 473, MATH 483, MATH 484, MATH 499	KPI(c3-1), KPI(c3-2), KPI(c3-3), KPI(c3-4)	
				Obj. (5)	c1	MATH 201, MATH 202, MATH 203, MATH 204, MATH 231, MATH 241, MATH 342, MATH 352, MATH 353, MATH 423, MATH 443, MATH 472, MATH 499	KPI(c1-1), KPI(c1-2), KPI(c1-3), KPI(c1-4)
			Obj. (1)	a1	MATH201, MATH202, MATH203, MATH204, MATH231, MATH241, MATH271, MATH342, MATH351, MATH321, MATH381, MATH411, MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)	
				b1	MATH202, MATH241, MATH271, MATH351, MATH352, MATH38, MATH411, MATH423, MATH443, MATH472, MATH473, MATH499	KPI(b1-1), KPI(b1-2)	
				b2	STAT 201, MATH 204, MATH 229, STAT 302, MATH 321, MATH 322, MATH 352, MATH 423, MATH 483, MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)	
				Obj. (3)	a1	MATH201, MATH202, MATH203, MATH204, MATH231, MATH241, MATH271, MATH342, MATH351, MATH321, MATH381, MATH411, MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)
					a3	MATH 271, MATH 353, MATH 472, MATH 473, MATH 483, MATH 484, MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)
					b2	STAT 201, MATH 204, MATH 229, STAT 302, MATH 321, MATH 322, MATH 352, MATH 423, MATH 483, MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)
					c2	MATH 321, MATH 322, MATH 351, MATH 381, MATH 411, MATH 483, MATH 484, MATH 499	KPI(c2-1), KPI(c2-2), KPI(c2-3), KPI(c2-4)
					c3	MATH 201, STAT 201, STAT 302, MATH 473, MATH	KPI(c3-1),

					483,MATH 484,MATH 499	KPI(c3-2), KPI(c3-3), KPI(c3-4)
		Scientific research	Obj. (2)	a2	MATH 201,STAT 201, MATH 203, STAT302, MATH 322, MATH 353	KPI(a2-1), KPI(a2-2), KPI(a2-3)
				a3	MATH 271, MATH 353, MATH 472,MATH 473,MATH 483,MATH 484,MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)
				b1	MATH202,MATH241,MATH271,MATH351,MATH 352,MATH38,MATH411,MATH423,MATH443,MATH 472,MATH473,MATH499	KPI(b1-1), KPI(b1-2)
				d1	MATH 202, MATH 231,MATH 241,MATH 271, MATH 321,MATH 322,MATH 342,MATH 351, MATH 353 MATH 381,MATH411MATH443,MATH 472,MATH 473, MATH 499	KPI(b1-1), KPI(b1-2), KPI(b1-3)
				d2	STAT 201, MATH 203,MATH 204, MATH 351,MATH 352 MATH 353, MATH 499	KPI(d2-1), KPI(d2-2), KPI(d2-3), KPI(d2-4)
			Obj. (4)	a2	MATH 201,STAT 201, MATH 203, STAT302, MATH 322, MATH 353	KPI(a2-1), KPI(a2-2), KPI(a2-3)
				d1	MATH 202, MATH 231,MATH 241,MATH 271, MATH 321,MATH 322,MATH 342,MATH 351, MATH 353 MATH 381,MATH411MATH443,MATH 472,MATH 473, MATH 499	KPI(d1-1), KPI(d1-2), KPI(d1-3), KPI(d1-4)
				d2	STAT 201, MATH 203,MATH 204, MATH 351,MATH 352 MATH 353, MATH 499	KPI(d2-1), KPI(d2-2), KPI(d2-3), KPI(d2-4)
			Obj. (5)	c1	MATH 201, MATH 202,MATH 203,MATH 204, MATH 231,MATH 241, MATH 342, MATH 352,MATH 353, MATH 423,MATH443,MATH 472, MATH 499	KPI(c1-1), KPI(c1-2), KPI(c1-3), KPI(c1-4)
Developed	Developed		Obj. (1)	a1	MATH201,MATH202,MATH203,MATH204,MATH231,	KPI(a1-1),

	programs	education			MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-2), KPI(a1-3)
				b1	MATH202,MATH241,MATH271,MATH351,MATH 352,MATH38,MATH411,MATH423,MATH443,MATH 472,MATH473,MATH499	KPI(b1-1), KPI(b1-2)
				b2	STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)
			Obj. (3)	a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)
				a3	MATH 271, MATH 353, MATH 472,MATH 473,MATH 483,MATH 484,MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)
				b2	STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)
				c2	MATH 321,MATH 322, MATH 351, MATH 381,MATH411, MATH 483,MATH 484,MATH 499	KPI(c2-1), KPI(c2-2), KPI(c2-3), KPI(c2-4)
				c3	MATH 201,STAT 201, STAT302, MATH 473,MATH 483,MATH 484,MATH 499	KPI(c3-1), KPI(c3-2), KPI(c3-3), KPI(c3-4)
				Sufficient knowledge	a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423
			b1		MATH202,MATH241,MATH271,MATH351,MATH 352,MATH38,MATH411,MATH423,MATH443,MATH 472,MATH473,MATH499	KPI(b1-1), KPI(b1-2)
			b2		STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)
			Obj. (3)		a1	MATH201,MATH202,MATH203,MATH204,MATH231,

					MATH241, MATH271, MATH342, MATH351, MATH321 MATH381, MATH411, MATH423	KPI(a1-2), KPI(a1-3)
				a3	MATH 271, MATH 353, MATH 472, MATH 473, MATH 483, MATH 484, MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)
				b2	STAT 201, MATH 204, MATH229, STAT302, MATH321, MATH 322, MATH 352, MATH 423, MATH483, MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)
				c2	MATH 321, MATH 322, MATH 351, MATH 381, MATH411, MATH 483, MATH 484, MATH 499	KPI(c2-1), KPI(c2-2), KPI(c2-3), KPI(c2-4)
				c3	MATH 201, STAT 201, STAT302, MATH 473, MATH 483, MATH 484, MATH 499	KPI(c3-1), KPI(c3-2), KPI(c3-3), KPI(c3-4)
	Effective skills & Modern techniques	Obj. (1)	a1	MATH201, MATH202, MATH203, MATH204, MATH231, MATH241, MATH271, MATH342, MATH351, MATH321 MATH381, MATH411, MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)	
			b1	MATH202, MATH241, MATH271, MATH351, MATH 352, MATH38, MATH411, MATH423, MATH443, MATH 472, MATH473, MATH499	KPI(b1-1), KPI(b1-2)	
			b2	STAT 201, MATH 204, MATH229, STAT302, MATH321, MATH 322, MATH 352, MATH 423, MATH483, MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)	
		Obj. (4)	a2	MATH 201, STAT 201, MATH 203, STAT302, MATH 322, MATH 353	KPI(a2-1), KPI(a2-2), KPI(a2-3)	
			d1	MATH 202, MATH 231, MATH 241, MATH 271, MATH 321, MATH 322, MATH 342, MATH 351, MATH 353 MATH 381, MATH411, MATH443, MATH 472, MATH 473, MATH 499	KPI(d1-1), KPI(d1-2), KPI(d1-3), KPI(d1-4)	
			d2	STAT 201, MATH 203, MATH 204, MATH 351, MATH 352 MATH 353, MATH 499	KPI(d2-1), KPI(d2-2), KPI(d2-3), KPI(d2-4)	

	Developed knowledge	Developed education	Obj. (1)	a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)
				b1	MATH202,MATH241,MATH271,MATH351,MATH 352,MATH38,MATH411,MATH423,MATH443,MATH 472,MATH473,MATH499	KPI(b1-1), KPI(b1-2)
				b2	STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)
		Obj. (3)	a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)	
			a3	MATH 271, MATH 353, MATH 472,MATH 473,MATH 483,MATH 484,MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)	
			b2	STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)	
	c2		MATH 321,MATH 322, MATH 351, MATH 381,MATH411, MATH 483,MATH 484,MATH 499	KPI(c2-1), KPI(c2-2), KPI(c2-3), KPI(c2-4)		
	c3	MATH 201,STAT 201, STAT302, MATH 473,MATH 483,MATH 484,MATH 499	KPI(c3-1), KPI(c3-2), KPI(c3-3), KPI(c3-4)			
	Sufficient knowledge	Obj. (1)	a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)	
			b1	MATH202,MATH241,MATH271,MATH351,MATH 352,MATH38,MATH411,MATH423,MATH443,MATH 472,MATH473,MATH499	KPI(b1-1), KPI(b1-2)	
b2			STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)		

			Obj. (3)	a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)
				a3	MATH 271, MATH 353, MATH 472,MATH 473,MATH 483,MATH 484,MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)
				b2	STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)
				c2	MATH 321,MATH 322, MATH 351, MATH 381,MATH411, MATH 483,MATH 484,MATH 499	KPI(c2-1), KPI(c2-2), KPI(c2-3), KPI(c2-4)
				c3	MATH 201,STAT 201, STAT302, MATH 473,MATH 483,MATH 484,MATH 499	KPI(c3-1), KPI(c3-2), KPI(c3-3), KPI(c3-4)
	Sufficient skills	Effective skills& Modern techniques	Obj. (1)	a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)
				b1	MATH202,MATH241,MATH271,MATH351,MATH 352,MATH38,MATH411,MATH423,MATH443,MATH 472,MATH473,MATH499	KPI(b1-1), KPI(b1-2)
				b2	STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)
			Obj. (4)	a2	MATH 201,STAT 201, MATH 203, STAT302, MATH 322, MATH 353	KPI(a2-1), KPI(a2-2), KPI(a2-3)
				d1	MATH 202, MATH 231,MATH 241,MATH 271, MATH 321,MATH 322,MATH 342,MATH 351, MATH 353 MATH 381,MATH411MATH443,MATH 472,MATH 473, MATH 499	KPI(d1-1), KPI(d1-2), KPI(d1-3), KPI(d1-4)
			d2	STAT 201, MATH 203,MATH 204, MATH 351,MATH 352 MATH 353, MATH 499	KPI(d2-1), KPI(d2-2), KPI(d2-3),	

		Scientific research	Obj. (2)	a2	MATH 201,STAT 201, MATH 203, STAT302, MATH 322, MATH 353	KPI(d2-4) KPI(a2-1), KPI(a2-2), KPI(a2-3)
				a3	MATH 271, MATH 353, MATH 472,MATH 473,MATH 483,MATH 484,MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)
				b1	MATH202,MATH241,MATH271,MATH351,MATH 352,MATH38,MATH411,MATH423,MATH443,MATH 472,MATH473,MATH499	KPI(b1-1), KPI(b1-2)
				d1	MATH 202, MATH 231,MATH 241,MATH 271, MATH 321,MATH 322,MATH 342,MATH 351, MATH 353 MATH 381,MATH411MATH443,MATH 472,MATH 473, MATH 499	KPI(b1-1), KPI(b1-2), KPI(b1-3)
				d2	STAT 201, MATH 203,MATH 204, MATH 351,MATH 352 MATH 353, MATH 499	KPI(d2-1), KPI(d2-2), KPI(d2-3), KPI(d2-4)
			Obj. (4)	a2	MATH 201,STAT 201, MATH 203, STAT302, MATH 322, MATH 353	KPI(a2-1), KPI(a2-2), KPI(a2-3)
				d1	MATH 202, MATH 231,MATH 241,MATH 271, MATH 321,MATH 322,MATH 342,MATH 351, MATH 353 MATH 381,MATH411MATH443,MATH 472,MATH 473, MATH 499	KPI(d1-1), KPI(d1-2), KPI(d1-3), KPI(d1-4)
				d2	STAT 201, MATH 203,MATH 204, MATH 351,MATH 352 MATH 353, MATH 499	KPI(d2-1), KPI(d2-2), KPI(d2-3), KPI(d2-4)
			Obj. (5)	c1	MATH 201, MATH 202,MATH 203,MATH 204, MATH 231,MATH 241, MATH 342, MATH 352,MATH 353, MATH 423,MATH443,MATH 472, MATH 499	KPI(c1-1), KPI(c1-2), KPI(c1-3), KPI(c1-4)

University Mission Keyword	College Mission sKeyword	Program Mission Keywords	Program Objectives (Objective number)	Student Learning Outcomes (Code)	Course numbers	KPIs (Code)
Ethical Responsibilities	Developed knowledge	Developed education	Obj. (1)	a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)
				b1	MATH202,MATH241,MATH271,MATH351,MATH 352,MATH38,MATH411,MATH423,MATH443,MATH 472,MATH473,MATH499	KPI(b1-1), KPI(b1-2)
				b2	STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)
			Obj. (3)	a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)
				a3	MATH 271, MATH 353, MATH 472,MATH 473,MATH 483,MATH 484,MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)
				b2	STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)
		c2		MATH 321,MATH 322, MATH 351, MATH 381,MATH411, MATH 483,MATH 484,MATH 499	KPI(c2-1), KPI(c2-2), KPI(c2-3), KPI(c2-4)	
		c3	MATH 201,STAT 201, STAT302, MATH 473,MATH 483,MATH 484,MATH 499	KPI(c3-1), KPI(c3-2), KPI(c3-3), KPI(c3-4)		
		Sufficient knowledge	Obj. (1)	a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)
				b1	MATH202,MATH241,MATH271,MATH351,MATH 352,MATH38,MATH411,MATH423,MATH443,MATH	KPI(b1-1), KPI(b1-2)

			Obj. (3)		472,MATH473,MATH499			
				b2	STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)		
				a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)		
				a3	MATH 271, MATH 353, MATH 472,MATH 473,MATH 483,MATH 484,MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)		
				b2	STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)		
				c2	MATH 321,MATH 322, MATH 351, MATH 381,MATH411, MATH 483,MATH 484,MATH 499	KPI(c2-1), KPI(c2-2), KPI(c2-3), KPI(c2-4)		
				c3	MATH 201,STAT 201, STAT302, MATH 473,MATH 483,MATH 484,MATH 499	KPI(c3-1), KPI(c3-2), KPI(c3-3), KPI(c3-4)		
			Sufficient skills	Effective skills& Modern techniques	Obj. (1)	a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)
						b1	MATH202,MATH241,MATH271,MATH351,MATH 352,MATH38,MATH411,MATH423,MATH443,MATH 472,MATH473,MATH499	KPI(b1-1), KPI(b1-2)
						b2	STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)
					Obj. (4)	a2	MATH 201,STAT 201, MATH 203, STAT302, MATH 322, MATH 353	KPI(a2-1), KPI(a2-2), KPI(a2-3)
						d1	MATH 202, MATH 231,MATH 241,MATH 271, MATH 321,MATH 322,MATH 342,MATH 351, MATH 353 MATH 381,MATH411MATH443,MATH 472,MATH 473,	KPI(d1-1), KPI(d1-2), KPI(d1-3),

		Scientific research			MATH 499	KPI(d1-4)
				d2	STAT 201, MATH 203, MATH 204, MATH 351, MATH 352 MATH 353, MATH 499	KPI(d2-1), KPI(d2-2), KPI(d2-3), KPI(d2-4)
			Obj. (2)	a2	MATH 201, STAT 201, MATH 203, STAT 302, MATH 322, MATH 353	KPI(a2-1), KPI(a2-2), KPI(a2-3)
				a3	MATH 271, MATH 353, MATH 472, MATH 473, MATH 483, MATH 484, MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)
				b1	MATH 202, MATH 241, MATH 271, MATH 351, MATH 352, MATH 38, MATH 411, MATH 423, MATH 443, MATH 472, MATH 473, MATH 499	KPI(b1-1), KPI(b1-2)
				d1	MATH 202, MATH 231, MATH 241, MATH 271, MATH 321, MATH 322, MATH 342, MATH 351, MATH 353 MATH 381, MATH 411, MATH 443, MATH 472, MATH 473, MATH 499	KPI(b1-1), KPI(b1-2), KPI(b1-3)
				d2	STAT 201, MATH 203, MATH 204, MATH 351, MATH 352 MATH 353, MATH 499	KPI(d2-1), KPI(d2-2), KPI(d2-3), KPI(d2-4)
				Obj. (4)	a2	MATH 201, STAT 201, MATH 203, STAT 302, MATH 322, MATH 353
			d1		MATH 202, MATH 231, MATH 241, MATH 271, MATH 321, MATH 322, MATH 342, MATH 351, MATH 353 MATH 381, MATH 411, MATH 443, MATH 472, MATH 473, MATH 499	KPI(d1-1), KPI(d1-2), KPI(d1-3), KPI(d1-4)
			d2		STAT 201, MATH 203, MATH 204, MATH 351, MATH 352 MATH 353, MATH 499	KPI(d2-1), KPI(d2-2), KPI(d2-3), KPI(d2-4)
			Obj. (5)	c1	MATH 201, MATH 202, MATH 203, MATH 204, MATH 231, MATH 241, MATH 342, MATH 352, MATH 353, MATH 423, MATH 443, MATH 472, MATH 499	KPI(c1-1), KPI(c1-2), KPI(c1-3),

	Society responsibilities	Serious Competition	Obj. (2)	a2	MATH 201, STAT 201, MATH 203, STAT302, MATH 322, MATH 353	KPI(c1-4) KPI(a2-1), KPI(a2-2), KPI(a2-3)
				a3	MATH 271, MATH 353, MATH 472, MATH 473, MATH 483, MATH 484, MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)
				b1	MATH202, MATH241, MATH271, MATH351, MATH 352, MATH38, MATH411, MATH423, MATH443, MATH 472, MATH473, MATH499	KPI(b1-1), KPI(b1-2)
				d1	MATH 202, MATH 231, MATH 241, MATH 271, MATH 321, MATH 322, MATH 342, MATH 351, MATH 353 MATH 381, MATH411, MATH443, MATH 472, MATH 473, MATH 499	KPI(b1-1), KPI(b1-2), KPI(b1-3)
				d2	STAT 201, MATH 203, MATH 204, MATH 351, MATH 352 MATH 353, MATH 499	KPI(d2-1), KPI(d2-2), KPI(d2-3), KPI(d2-4)
			Obj. (3)	a1	MATH201, MATH202, MATH203, MATH204, MATH231, MATH241, MATH271, MATH342, MATH351, MATH321 MATH381, MATH411, MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)
				a3	MATH 271, MATH 353, MATH 472, MATH 473, MATH 483, MATH 484, MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)
				b2	STAT 201, MATH 204, MATH229, STAT302, MATH321, MATH 322, MATH 352, MATH 423, MATH483, MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)
				c2	MATH 321, MATH 322, MATH 351, MATH 381, MATH411, MATH 483, MATH 484, MATH 499	KPI(c2-1), KPI(c2-2), KPI(c2-3), KPI(c2-4)
				c3	MATH 201, STAT 201, STAT302, MATH 473, MATH 483, MATH 484, MATH 499	KPI(c3-1), KPI(c3-2), KPI(c3-3), KPI(c3-4)
			Obj. (5)	c1	MATH 201, MATH 202, MATH 203, MATH 204, MATH 231, MATH 241, MATH 342, MATH 352, MATH 353,	KPI(c1-1),

					MATH 423,MATH443,MATH 472, MATH 499	KPI(c1-2), KPI(c1-3), KPI(c1-4)
Society partnership	Sufficient skills	Effective skills& Modern techniques	Obj. (1)	a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)
				b1	MATH202,MATH241,MATH271,MATH351,MATH 352,MATH38,MATH411,MATH423,MATH443,MATH 472,MATH473,MATH499	KPI(b1-1), KPI(b1-2)
				b2	STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)
			Obj. (4)	a2	MATH 201,STAT 201, MATH 203, STAT302, MATH 322, MATH 353	KPI(a2-1), KPI(a2-2), KPI(a2-3)
				d1	MATH 202, MATH 231,MATH 241,MATH 271, MATH 321,MATH 322,MATH 342,MATH 351, MATH 353 MATH 381,MATH411MATH443,MATH 472,MATH 473, MATH 499	KPI(d1-1), KPI(d1-2), KPI(d1-3), KPI(d1-4)
				d2	STAT 201, MATH 203,MATH 204, MATH 351,MATH 352 MATH 353, MATH 499	KPI(d2-1), KPI(d2-2), KPI(d2-3), KPI(d2-4)
	Scientific research	Obj. (2)	a2	MATH 201,STAT 201, MATH 203, STAT302, MATH 322, MATH 353	KPI(a2-1), KPI(a2-2), KPI(a2-3)	
			a3	MATH 271, MATH 353, MATH 472,MATH 473,MATH 483,MATH 484,MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)	
			b1	MATH202,MATH241,MATH271,MATH351,MATH 352,MATH38,MATH411,MATH423,MATH443,MATH 472,MATH473,MATH499	KPI(b1-1), KPI(b1-2)	
			d1	MATH 202, MATH 231,MATH 241,MATH 271, MATH 321,MATH 322,MATH 342,MATH 351, MATH 353 MATH 381,MATH411MATH443,MATH 472,MATH 473, MATH 499	KPI(b1-1), KPI(b1-2), KPI(b1-3)	

			Obj. (4)	d2	STAT 201, MATH 203, MATH 204, MATH 351, MATH 352 MATH 353, MATH 499	KPI(d2-1), KPI(d2-2), KPI(d2-3), KPI(d2-4)
				a2	MATH 201, STAT 201, MATH 203, STAT 302, MATH 322, MATH 353	KPI(a2-1), KPI(a2-2), KPI(a2-3)
				d1	MATH 202, MATH 231, MATH 241, MATH 271, MATH 321, MATH 322, MATH 342, MATH 351, MATH 353 MATH 381, MATH 411, MATH 443, MATH 472, MATH 473, MATH 499	KPI(d1-1), KPI(d1-2), KPI(d1-3), KPI(d1-4)
				d2	STAT 201, MATH 203, MATH 204, MATH 351, MATH 352 MATH 353, MATH 499	KPI(d2-1), KPI(d2-2), KPI(d2-3), KPI(d2-4)
				Obj. (5)	MATH 201, MATH 202, MATH 203, MATH 204, MATH 231, MATH 241, MATH 342, MATH 352, MATH 353, MATH 423, MATH 443, MATH 472, MATH 499	KPI(c1-1), KPI(c1-2), KPI(c1-3), KPI(c1-4)
	Society responsibilities	Serious Competition	Obj. (2)	a2	MATH 201, STAT 201, MATH 203, STAT 302, MATH 322, MATH 353	KPI(a2-1), KPI(a2-2), KPI(a2-3)
				a3	MATH 271, MATH 353, MATH 472, MATH 473, MATH 483, MATH 484, MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)
				b1	MATH 202, MATH 241, MATH 271, MATH 351, MATH 352, MATH 38, MATH 411, MATH 423, MATH 443, MATH 472, MATH 473, MATH 499	KPI(b1-1), KPI(b1-2)
				d1	MATH 202, MATH 231, MATH 241, MATH 271, MATH 321, MATH 322, MATH 342, MATH 351, MATH 353 MATH 381, MATH 411, MATH 443, MATH 472, MATH 473, MATH 499	KPI(b1-1), KPI(b1-2), KPI(b1-3)
				d2	STAT 201, MATH 203, MATH 204, MATH 351, MATH 352 MATH 353, MATH 499	KPI(d2-1), KPI(d2-2), KPI(d2-3), KPI(d2-4)

			Obj. (3)	a1	MATH201,MATH202,MATH203,MATH204,MATH231, MATH241,MATH271,MATH342,MATH351,MATH321 MATH381,MATH411,MATH423	KPI(a1-1), KPI(a1-2), KPI(a1-3)
				a3	MATH 271, MATH 353, MATH 472,MATH 473,MATH 483,MATH 484,MATH 499	KPI(a3-1), KPI(a3-2), KPI(a3-3)
				b2	STAT 201, MATH 204,MATH229,STAT302,MATH321, MATH 322, MATH 352, MATH 423, MATH483,MATH 484	KPI(b1-1), KPI(b1-2), KPI(b1-3)
				c2	MATH 321,MATH 322, MATH 351, MATH 381,MATH411, MATH 483,MATH 484,MATH 499	KPI(c2-1), KPI(c2-2), KPI(c2-3), KPI(c2-4)
				c3	MATH 201,STAT 201, STAT302, MATH 473,MATH 483,MATH 484,MATH 499	KPI(c3-1), KPI(c3-2), KPI(c3-3), KPI(c3-4)
			Obj. (5)	c1	MATH 201, MATH 202,MATH 203,MATH 204, MATH 231,MATH 241, MATH 342, MATH 352,MATH 353, MATH 423,MATH443,MATH 472, MATH 499	KPI(c1-1), KPI(c1-2), KPI(c1-3), KPI(c1-4)