

2022/23 ikasturtean baimendutako irakasgai blokeak - Behin-behineko zerrenda  
 Bloques de asignaturas autorizadas en el curso 2022/23 - Listado provisional

**Oharra:** Blokea ez bada onartzen, irakasgaiak solte bilakatuko dira (ikusi irakasgai solteen zerrenda)

**Advertencia:** En el caso de que el bloque no sea autorizado, las asignaturas pasarán a ser independientes (ver el listado de asignaturas independientes)

CAMPUS ARABA						
Ikastegia	Blokea (behin-behinekoa)	Mota	Hizkuntza	Gradua	Irakasgaia	Gradu elkartua
Centro	Bloque (provisional)	Tipo	Idioma	Grado	Asignatura	Grado agrupado
130 Letren Fakultatea Facultad de Letras	E130_01	Edukia Contenido	ENG	GHISTO10	Foundations of the Contemporary 25329 World	GGEOGR10; GHARTE10; GINGLE10; GLETRA10; GTRADU10; GVASCO10
					25552 World Economic History	GGEOGR10
					25574 History of Philosophical Ideas	GGEOGR10; GHARTE10
					25695 Introduction to Archaeology	
					25699 Modern History I	
					25700 America in Modern Times	
					25711 Issues of Contemporary History	
					25723 History of the United States Ancient History II: Rome, from 25702 Republic to Empire	
Ekonomia eta Enpresa 151 Fakultatea. Araba saila Facultad de Economía y Empresa. Sección Álava	E151_01	Edukia Contenido	ENG	GADEMP10	25824 Mathematics I	
					25829 Mathematics II	
					25831 Economic History	GADEII10; GIMADE10 (163)
					25841 Marketing management: Policies	GADEII10; GIMADE10 (163)
					25836 Cost Accounting	GADEII10; GIMADE10 (163)
					25832 Statistics and Data Analysis	GADEII10; GIMADE10 (163)

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Vitoria-Gasteizko 163 Injeniaritza Eskola Escuela de Ingeniería de Vitoria-Gasteiz	E163_02	Edukia  Contenido	ENG	GMECAN10	25977 Fundamentals of Computer Science	GIAUT010; GIEIAU10; GIMADE10; GQUIIN10
					Industrial Structures and 26048 Constructions	
					26049 Machine Design	
					26052 Computer Assisted Structural Analysis	
					26053 Pneumatic nad Hydraulic Systems	
					25978 Thermal Engineering	GIEIAU10; GQUIIN10
					25973 Statistical Methods for Engineering	GIEIAU10; GIIGSI10; GQUIIN10
					Fundamentals of Electrical 25980 Technology*	GIEIAU10; GQUIIN10; GIMADE10

\*: Baimena behin behinekoa da, plaza transitorioen esleipena egin arte / Autorización provisional hasta resolución de plazas transitorias

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CAMPUS GIPUZKOA						
Ikastegia	Blokea (behin-behinekoa)	Mota	Hizkuntza	Gradua	Irakasgaia	Gradu elkartua
Centro	Bloque (provisional)	Tipo	Idioma	Grado	Asignatura	Grado agrupado
215 Kimika Fakultatea	E215_01	Edukia	ENG	GQUIMI20	Experiments in Organic 26115 Chemistry	
					Experiments in Physical 26122 Chemistry	
					26123 Physical Chemistry II	
					Experimental Inorganic 26125 Chemistry	
					Experiments in Analytical 26129 Chemistry	
	M215_02	Maila Curso	ENG	GQUIMI20	26121 Materials Science	
					26112 Macromolecular Chemistry	
					Chemical and Physical characterization of 26116 macromolecules	
					Macromolecular Materials I: 26118 Properties and applications	
					Macromolecular Materials II: 26119 Processing	
					Industrial Polymerization 26120 Processes	
226 Informatika Fakultatea Facultad de Informática	M226_01	Maila Curso	ENG	GINFOR20	Statistical Methods of 25973 Engineering	
					Economy and Business 25989 Administration	
					Structures of Data and 26016 Algorithms	GIARTI20
					26017 Software Engineering	GIARTI20
					26018 Computer Architecture	
					Introduction to Computer 26019 Networks	

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					26020 Databases	GIARTI20
					Languages, Computing & Smart 26021 Systems	
					Introduction to Operating 26022 Systems	
					26023 Operations Research	GIARTI20
230 Hezkuntza, Filosofia eta Antropologia Fakultatea Facultad de Educación, Filosofía y Antropología	E230_01	Edukia Contenido	ENG	GFILOS20	25169 Basic Texts of Philosophy	GANTRO20
					25153 Philosophy of Language I	
					25157 Philosophy of Science I	
240 Arkitektura Goi Eskola Teknikoa Escuela Técnica Superior de Arquitectura	M240_01	Maila Curso	ENG	GARQUI21	Design Studio VII: The Public 26379 Sphere I	
					27938 Environmental Conditioning I	
					27940 Architectural Composition II	
					27944 Structures III	
					Urban Planning V. Introduction: 27948 The Detail Scale	
					Design Studio VIII: The Public 26380 Sphere	
					27941 Architectural Composition III	
	Urban Planning VI. Introduction to Planning: The Structuring 27949 Scaale					
	M240_02	Maila Curso	ENG	GARQUI21	Architectural Design VI: The 26378 Residential Sphere III	
					27927 Construction II	
					27931 Structures II	
					27933 Services II	
	M240_03	Maila Curso	ENG	GARQUI21	Urban Planning IV. Introduction 27937 to Urban Proposals & Landscape Architectural Design V: The 26377 Residential Sphere II	
					27926 Construction I	
					27930 Structures I	
27932 Services I						

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					Urban Planning III. Urban 27936 Planning Legislation	
	M240_04	Maila Curso	ENG	GARQUI21	Architectural Design 26399 Experimental Lab	
					26400 Microclimatic Construction	
					26401 New Ways of Building	
					26402 Management of the Innovation	
					26404 Complex Forms Workshop	
					Parametric and Digital 28107 Architecture	
Ekonomia eta Enpresa 251 Fakultatea. Gipuzkoako atala	M251_01	Maila	ENG	GADEMP20	25837 Statistics Applied to Business	
Facultad de Economía y Empresa. Sección de Gipuzkoa		Curso			Marketing Management: 25841 policies	
					Finance Management: 25840 Financing	
					25832 Statistics and Data Analysis	
					25839 Advanced Financial Accounting	
263 Gipuzkoako Ingeniaritza Eskola Escuela de Ingeniería de Gipuzkoa	E263_01	Edukia Contenido	ENG	GIEIAU20	26517 Telecommunication in Industry	
					25994 Power electronics	GDIMEL20
					25998 Robotics	GDIMEL20
					26000 Industrial Automation	GDIMEL20
					25995 Electronic Instrumentation	

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**Advertencia:** En el caso de que el bloque no sea autorizado, las asignaturas pasarán a ser independientes (ver el listado de asignaturas independientes)

CAMPUS BIZKAIA						
Ikastegia	Blokea (behin-behinekoa)	Mota	Hizkuntza	Gradua	Irakasgaia	Gradu elkartua
Centro	Bloque (provisional)	Tipo	Idioma	Grado	Asignatura	Grado agrupado
Zientzia eta Teknologia 310 Fakultatea  Facultad de Ciencia y Tecnología	E310_01	Edukia  Contenido	ENG	GMATEM31	26667 Numerical Methods I	
					26692 Statistical Inference	
					Numerical Solution of 26676 Differential Equations	
					26679 Functional Analysis	
					26689 Probability Calculus	
	E310_02	Edukia  Contenido	ENG	GMATEM31	26011 Discrete Mathematics	
					26684 Algebraic Structures	
					26686 Algebraic Equations	
					Global Geometry of Curves and 26688 Surfaces	
					26674 Algebraic Geometry	
	E310_03	Edukia  Contenido	ENG	GINQUI30	26735 Mass Transfer	GBIOTE30
					26736 Chemical Reactor Design	GBIOTE30
					26762 Processes of Separation	GBIOTE30
					25979 Fluid Mechanics	GBIOTE30
					Basics of Chemical Engineering 26747 and Biotechnology	GBIOTE30
	E310_04	Edukia  Contenido	ENG	GQUIMI30	Experiments in Physical 26122 Chemistry	
					Experimental Methodology in 26134 Chemistry	
					26695 Basic Laboratory Operations	GINQUI30
					Experiments in Organic 26115 Chemistry	

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					Experimental Inorganic 26125 Chemistry	
					Experiments in Analytical 26129 Chemistry	
Ekonomia eta Enpresa 321 Fakultatea. Sarriko  Facultad de Economía y Empresa	E321_01	Edukia  Contenido	ENG	GADEMP30	25832 Statistics and Data Analysis	GADEDE30; GMARKE30; GFISCA30
					25833 Microeconomics	GADEDE30; GMARKE30; GFISCA30
					25845 Macroeconomics	GADEDE30; GMARKE30; GFISCA30
					Business Management 25851 Computer Systems	
					25846 Econometrics	GADEDE30
					26971; Financial Management: 25849 Investments	GADEDE30
					25836; 28034 Cost Accounting	GADEDE30
					26409; Mathematics of Financial 28033 Operations	GADEDE30
					Marketing Research: 26967 Introduction	GMARKE30
					25843 Accounting Analysis	GFISCA30; GMARKE30; GADECO30; GADEDE30
					26965; Strategic Management: 25844 Business Policy	GFISCA30; GMARKE30; GADECO30; GADEDE30
					Financial Management: 25840 Financing	GADEDE30; GADECO30
					25837 Statistics Applied to Business	GADEDE30; GADECO30
					25838 Economic Structure	GADEDE30
25813 International Marketing	GMARKE30					
Marketing Communications: 26970 Fundamentals and Planning	GMARKE30					
	E321_02	Edukia  Contenido	ENG	GADEMP30		

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				25839 Advanced Financial Accounting	GADEDE30; GADECO30
				Consolidated Financial 25847 Statements	GADEDE30; GADECO30
				26969; Strategic Management: Growth 28035 and Development of Businesses	GADEDE30; GADECO30
E321_03	Edukia Contenido	ENG	GECONO30	27000 International Economics	
				25832 Statistics and Data Analysis	GADECO30
				25833 Microeconomics	GADECO30
				25845 Macroeconomics	GADECO30
				Economic History of 26998 Contemporary Spain	
				27024 Regional Economics	
				26996 Economics of Information	
E321_04	Edukia Contenido	ENG	GECONO30	27001 Intermediate Microeconomics	GADECO30
				27002 Intermediate Macroeconomics	GADECO30
				27004; 25837 Statistics Applied to Economics	GADECO30
				27026 Urban Economics	
				Public-sector Economics: 27005 Spendings	GADECO30
E321_05	Edukia Contenido	ENG	GECONO30	27009 Introduction to Econometrics	GADECO30
				27015 Dynamic Macroeconomics	GADECO30
				27017 Market Power & Strategy	GADECO30
				27020 Applied Econometrics	GADECO30
				27021 Tax & Monetary Policy	GADECO30
				27023 Uncertainty in Contracts	GADECO30
E321_06	Edukia	ENG	GADECO30	25822 Introduction to Accounting	GADEDE30; GADEMP30; GECONO30; GFISCA30; GMARKE30



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		Contenido	
			Introduction to Economics I: 25825 Principles of Microeconomics GADEDE30; GADEMP30; GECONO30; GFISCA30; GMARKE30
			25826 Introduction to Law GADEMP30; GECONO30; GFISCA30; GMARKE30
			Business Economics: 25828 Organisation & Management GADEDE30; GADEMP30; GECONO30; GFISCA30; GMARKE30
			Business Economics: 26961 Introduction GADEDE30; GADEMP30; GECONO30; GFISCA30; GMARKE30
			Introduction to Economics II: 26962 Principles of Macroeconomics GADEDE30; GADEMP30; GECONO30; GFISCA30; GMARKE30
			25831 Economic History GADEMP30; GADEDE30; GECONO30; GFISCA30; GMARKE30
			25829 Mathematics II GADEMP30; GADEDE30; GECONO30; GFISCA30; GMARKE30
			25824 Mathematics I GADEMP30; GADEDE30; GECONO30; GFISCA30; GMARKE30

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					25827 Financial Accounting	GADEMP30; GADEDE30; GECONO30; GFISCA30; GMARKE30				
Gizarte eta Komunikazio 323 Zientzien Fakultatea Facultad de Ciencias Sociales y de la Comunicación	E323_01	Edukia  Contenido	ENG	GPOLIT30; GPOLIT31	Basic Concepts of Political 25001 Science	GSOCIO31				
					25003 Foundations of Political Analysis	GSOCIO31				
					25037 Constitution and Globalisation	GSOCIO31				
					Political & Social History of the 25004 20th Century	GSOCIO31				
					27185 Political Behaviour					
					25044; 27156 Theories of the Communication	GSOCIO30; GSOCIO31; GCOMUN30; GCOMUN31				
					Representation & Political 27183 Parties					
					27198 Comparative Politics					
					E323_02	Edukia  Contenido	ENG	GPUBLI30; GPUBLI31	Communication and Advertising: Strategies of 27093 Persuasion	GPERIO31; GCOMUN31
									27799 Language Usages in Media	GPERIO31; GCOMUN31
History of the Contemporary 27089 World	GPERIO31; GCOMUN31									
Statistics Applied to 27088 Communication	GPERIO31; GCOMUN31									
27090 Informative Writing	GPERIO31; GCOMUN31									
Web news content creation and 27085 reporting	GPERIO31; GCOMUN31									
27159 History of Advertising										
Communication, Genre and Mass Culture in the 27170 Contemporary World										
E323_03	Edukia	ENG	GPERIO30; GPERIO31	General History of Social 27101 Communication						

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		Contenido			Multimedia Editing and 27104 Production	
					27102 Photo-journalism	
					27105 Principles of Journalistic Design	
					Basque Language, Culture and 27125 Media	GPUBLI30; GCOMUN30
					Press Offices: Organizational 27126 Communication	
	E323_04	Edukia Contenido	ENG	GCOMUN30; GCOMUN31	27154 Audio-visual Narrative	GPUBLI31
					27131 Art Direction	
					Forms of Documentary 27132 Discourse	GCOMUN30
					History of Modern and 27148 Contemporary Cinema	
					27142 History of Classic Cinema	
					Current Trends in 27147 Communication	
Zuzenbide Fakultatea. Bizkaiko 324 Atala Facultad de Derecho. Sección Bizkaia	E324_01	Edukia Contenido	ENG	GDEREC20	26156 Criminal Law I	
					26161 Criminal Law II	
					26163 Criminal Law III	
					26158 Financial Law I	
					26153 Procedural Law	
					26164 Procedural Law II	
					26167 Procedural Law III*	
345 Bilboko Ingeniaritza Eskola Escuela de Ingeniería de Bilbao	M345_01	Maila Curso	ENG	GTELEC30	25972 Algebra	
					27346 Calculus II	
					27353 Basic Electronics	
					27354 Electronic Devices & Circuits	
					27382 Treatment of Signals	
					27345 Calculus I	
	M345_02	Maila	ENG	GITECI30	25971 Calculus	GIAMBI30; GINORG30

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		Curso			26570 Computer Science	GIAMBI30; GINORG30
					26571 Chemistry	GIAMBI30; GINORG30
					27303 Algebra	GIAMBI30; GINORG30
					27304 Extended Physics	GIAMBI30; GINORG30
					27306 Graphics in Engineering	GIAMBI30; GINORG30
					27307 Extended Engineering Graphics	GIAMBI30; GINORG30
					27414 Physics	GIAMBI30; GINORG30
	M345_03	Maila	ENG	GITECI30	25110 Statistics	
		Curso			Fundamentals of Materials	
					27308 Science	
					27309 Extended Mathematics	
					27310 Electrical Technology	
					27311 Fluid Mechanics	
					27312 Thermodynamics	
					Extension of Differential	
					27313 Equations	
	M345_04	Maila	ENG	GITECI30	26677 Advanced Numerical Methods	
		Curso			Analysis & Operation of	
					27316 Electrical Machinery	
					27319 Thermotechnics	
					27320 General Electronics	
					27321 Chemical Technology	
Lan Harreman eta Gizarte 356 Langintza Fakultatea Facultad de Relaciones Laborales y Trabajo Social	E356_01	Edukia	ENG	GRELAB30	27649 Work Psychology	
		Contenido			27651 Civill Law	
					27638 Political Economy	
					Quantitative Techniques of	
					27645 Social Reserarch	
					Direction and Management of	
					27655 Personnel	

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363 Bilboko Ingeniaritza Eskola Escuela de Ingeniería de Bilbao	M363_01	Maila Curso	ENG	GINELE30	25971 Calculus	GIEIAU30; GMECAN30
					27673 Physical Basics of Engineering	GIEIAU30; GMECAN30
					27675 Chemical Fundamentals of Engineering	GIEIAU30; GMECAN30
					27677 Graphic Expression	GIEIAU30; GMECAN30

\*: Baimena behin behinekoa da, plaza transitorioen esleipena egin arte / Autorización provisional hasta resolución de plazas transitorias

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EZ BAIMENDUAK NO AUTORIZADAS				
Ikastegia	Gradua	Hizkuntza	Irakasgaia	*Baztertzeko arrazoia
Centro	Grado	Idioma	Asignatura	*Razón Exclusión
CAMPUS ARABA				
Ekonomia eta Enpresa 151 Fakultatea. Arabako saila Facultad de Economía y Empresa. Sección Araba	GADEMP10; GADEII10  GIMADE 10 (163)	ENG	Mathematics of Financial 25835 Operations	1
Ekonomia eta Enpresa 151 Fakultatea. Arabako saila Facultad de Economía y Empresa. Sección Araba	GADEMP10; GADEII10  GIMADE 10 (163)	ENG	25840 Finance Mangement:Financing	2
Vitoria-Gasteizko Ingeniaritza 163 Eskola Escuela de Ingeniería de Vitoria- Gasteiz	GIEIAU10  GQUIIN10	ENG	25988 Environmental Technologies	2
Vitoria-Gasteizko Ingeniaritza 163 Eskola Escuela de Ingeniería de Vitoria- Gasteiz	GMECAN10	ENG	26047 Mechanical Technology	3
CAMPUS GIPUZKOA				
215 Kimika Fakultatea Facultad de Química	GQUIMI20	ENG	26117 Physical Chemistry I	2
Hezkuntza, Filosofia eta 230 Antropologia Fakultatea Facultad de Educación, Filosofía y Antropología	GFILOS20	ENG	25147 Logic I	1
Hezkuntza, Filosofia eta 230 Antropologia Fakultatea Facultad de Educación, Filosofía y Antropología	GFILOS20	ENG	25159 Philosophy of Language II	1

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Hezkuntza, Filosofia eta 230 Antropologia Fakultatea Facultad de Educación, Filosofía y Antropología	GFILOS20 GANTRO20	ENG	25164 Philosophy of Science II	2
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*Baztertzeko arrazoia *Razón exclusión
1: Sailaren irakaskuntza-gaitasunak ezin du bermatu irakasgaiaren irakaskuntza 1: La capacidad docente del departamento no puede garantizar la docencia de la asignatura.
2: Irakasgaiak ez du gutxieneko matrikula betetzen eta batzbestekoa ez da nahikoa 2: La asignatura no cumple la matriculación mínima y la media es insuficiente
3: Errektoreordetzak irakasgaia bajaran eman zuen 2020/21eko deialdian gutxieneko matrikula ez betetzeagatik. Ez da baimenduko eta ezingo da berriz eskatu harik eta bi ikasturte igaro arte bera eman barik. 3: La asignatura fué dada de baja por el Vicerrectorado en la convocatoria 2020/21 por no alcanzar el número mínimo de matriculaciones y no será autorizada ni podrá ser solicitada de nuevo hasta que hayan pasado dos cursos sin ser impartida.