

UVa

University of Valladolid

VICE-CHANCELLORSHIP OF RESEARCH
Studies and Evaluation Department

UVa
R+D

2008

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Universidad de Valladolid

University of Valladolid
Studies and Evaluation Department

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University of Valladolid R+D RESEARCH RESULTS

This document reflects the results of the research work carried out at the University of Valladolid in 2008. Underlying these figures is both an enormous individual as well as group effort to enhance the quality of research at our University. The figures also reflect the efforts made by our institution to take full advantage of the resources available through current research policies implemented by the various public administrations and the European Union as well as our links with enterprise. Yet, above all these figures bear witness to the endeavour of researchers and their teams, striving to achieve ever higher standards of excellence.

These results would not have been possible without the active involvement of all our researchers as well as those administrative and service staff who contribute to the efficient management of research activities. I therefore wish to publicly extend my most heartfelt gratitude to all those involved.

M^a. del Carmen Domínguez Lobatón
Vice-Chancellor for Research

University of Valladolid R+D

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RESULTS

General Information on The University of Valladolid (2008/09)

University Structure

Number of University Campuses	4
Number of Faculties and Higher Technical Schools	14
Number of University Schools	11
Number of Departments	59
Number of University Reform Law Institutes	8
Number of own University Institutes	5
Number of Research Centres	9
Number of University of Valladolid Recognized Research Groups	155

Degree Courses Offered

First Cycle Degrees	34
Second Cycle Degrees only	14
First and Second Cycle Degrees	24
Own Postgraduate or Specialised Degrees	33
PhD. Doctorate Courses	69
Official Postgraduate Master's Degrees	29

Human Resources (2008)

Teaching Staff	2770
Full time	1712
Part time	1058
Teaching Staff (Doctors)	1649
Administrative and Service Staff	1060

Students Registered

New Undergraduate Students	5128
First Cycle Students	24147
Graduates Students	4010
Postgraduate Students	1267
Students in own Degrees	601
Students on recognised master's degrees	322
Language Course Students	3033
Students attending Millán Santos University	762

Process of training

Size of lecture groups (<80)	85,5%
Students/Teacher	9
External practical	1930
External practical Training per graduate student	88,5

Grants Awarded

Undergraduate Grants	5505
Co-operation Grants	231
Grants for Summer Courses	54

Research (2008)

Projects, contracts and Research Agreements

Research Projects Won	357
Contracts and Agreements Won	464
Income from Research Projects Won	17082503,00
Income from Contracts and Agreements Won	11915300,00
Research Resources	32696076,00

Research Results

Doctoral Theses	
Articles Published	154
Collected Volumes Published	817
Books Published	967
Patents	253

International Relations

Students received on Erasmus-Socrates programmes	839
Students sent on Erasmus-Socrates programmes	813
Spanish language course students	2121

Libraries (2008)

Libraries	19
Library Collections (Monographs)	905198
Library Collections (open periodic publications)	6048
Reading Places Available	4864
Students/Reading Places	6

Infrastructures and Services

Surface Area (m2)	431841
Conference Hall (capacity)	1287
Hall and Residence	7
Sports Facilities (m2)	8000
University Restaurants (places)	440
Kindergarten (places)	36

Financial Management

2009 Budget	203203367
Current Expenditure/Student (2008)	6387,48



University of Valladolid research resources



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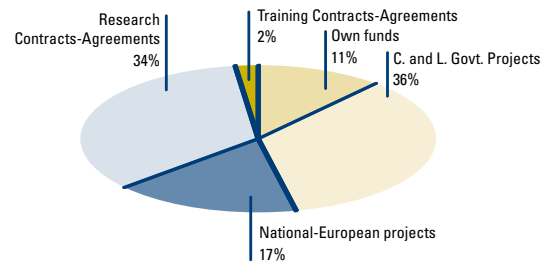
RESULTS

Research results. University of Valladolid research resources

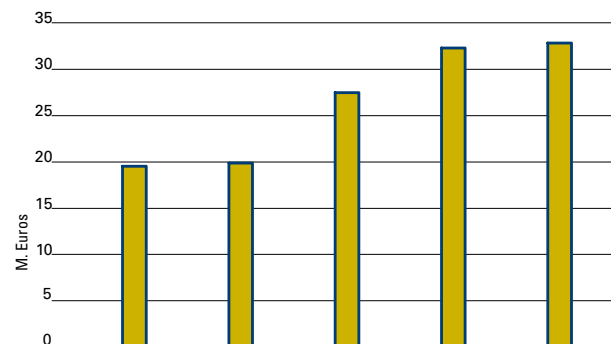
University of Valladolid research resources (2008)

	No.	Euros
Own research funds		3698273
Research Activity		733589
Training of researchers		1203030
Publications and Scientific Exchange		180000
Libraries		1581654
Projects and funding obtained	357	17082503,00
Regional Govt. of Castile and Leon	241	11598975,00
National bodies	90	4495804,00
European bodies	26	987724,00
Contracts and agreements won	464	11915300,08
Research Contracts-Agreements	378	11229822,00
Training Contracts	86	685478,08
Total research funds		32696076

UVa research resources (2008)



Uva research resources



Research results. University of Valladolid research resources

Research and training activities financed with own funding (2008)

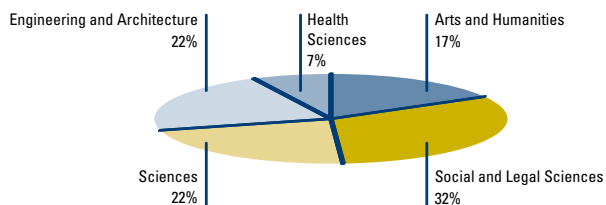
	No.	Euros
Subscription to periodical publications	17053	1368764
Financial support for training research staff	39	530000
Financial support for introduction to research	25	75000
Travel expenses	195	115000
Short stay grants	39	204830
Research personnel mobility	32	115000
Guest lecturers	41	55000
Financial support for overseas researchers	13	54000
Organisation of conferences and scientific meetings	42	36000
Maintenance of scientific material	27	60000
Attending courses	84	48800
Funding for research work for institutes	14	154000
Funding for departments	49	77500
Funding for Recognized Research Groups	150	306436
Research contracts and co-funding of contracts for technical staff	2	60000

	Research Personnel Mobility		Travel Expenses		Attending courses		Guest Lecturers		Organisation of Conferences and Scientific Meetings	
	No.	Euros	No.	Euros	No.	Euros	No.	Euros	No.	Euros
Arts and Humanities	3	11220	25	15360	22	9133	7	7000	14	11400
Social and Legal Sciences	16	61715	51	30220	10	6907	13	12624	12	9150
Sciences	2	6800	48	30180	12	6120	9	15400	9	9900
Engineering and Architecture	10	32985	56	28080	30	18659	9	9576	2	1650
Health Sciences	1	2280	15	11160	10	7981	3	10400	5	3900
Total	32	115000	195	115000	84	48800	41	55000	42	36000

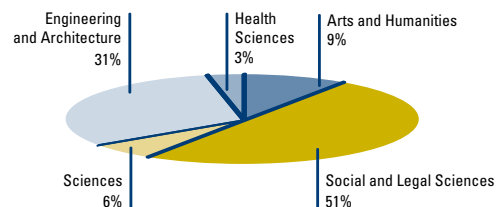
Research results. University of Valladolid research resources

Research and training activities financed with own funding (2008)

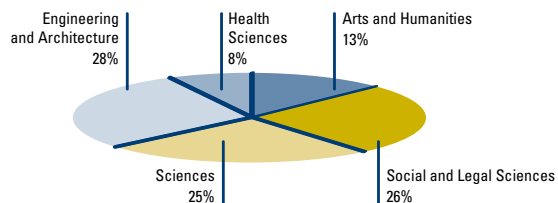
No. of Guest lecturers



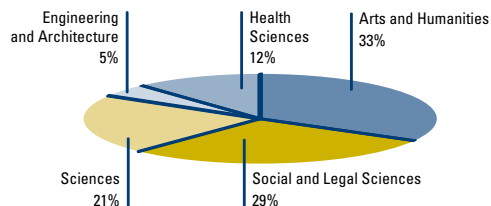
No. of research personnel mobility



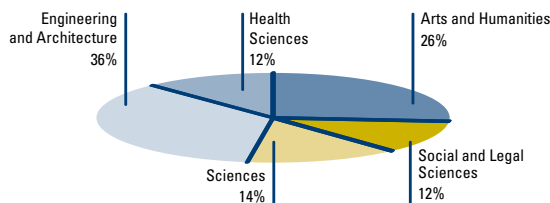
No. of Travel expenses



No. of organisation of conferences and scientific meetings



No. of Attending courses





Research projects, agreements and research contracts



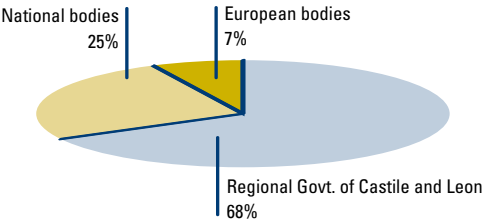
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Research projects, agreements and research contracts

Research projects, agreements and research contracts (2008)

Projects won						Contracts and Agreements	
Regional Govt. of Castile and Leon		National bodies		European bodies			
No.	Euros	No.	Euros	No.	Euros	No.	Euros
241	11598975,00	90	4495804,00	26	987724,00	378	11229822,00

Research projects



Research projects, agreements and research contracts

Teaching and research staff with research activity

Teaching and research staff with research activity by type of contract (2008)

	Arts and Humanities	Social and Legal Sciences	Sciences	Engineering and Architecture	Health Sciences
Permanent Public Service PDI	225	334	268	266	116
CAUN	41	43	48	32	26
CAEU	1	15	14	17	12
PTUN	168	169	168	142	68
PTEU	15	107	38	75	10
PDI under contract	94	213	51	176	96
Under contract (Dr)	22	31	20	28	5
Assistant (Dr)	11	34	5	17	2
Associate	37	116	14	83	83
Assistant	12	12	6	31	2
Collaborator	12	20	6	17	4

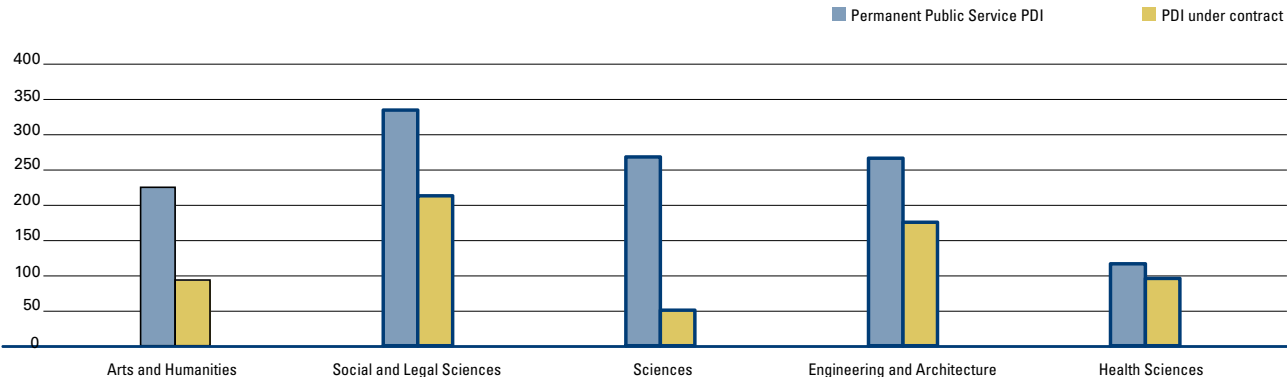
Number of PhD teaching staff with research activity by type of contract (2008)

	Arts and Humanities	Social and Legal Sciences	Sciences	Engineering and Architecture	Health Sciences
Permanent Public Service PDI	216	252	243	208	108
CAUN	41	43	48	32	26
CAEU	1	15	14	17	12
PTUN	168	169	168	142	68
PTEU	6	25	13	17	2
PDI under contract	52	113	33	73	73
Under contract (Dr)	22	31	20	28	5
Assistant (Dr)	11	34	5	17	2
Assistant	5	1	1	5	2
Associate	11	35	4	18	63
Collaborator	3	12	3	5	1

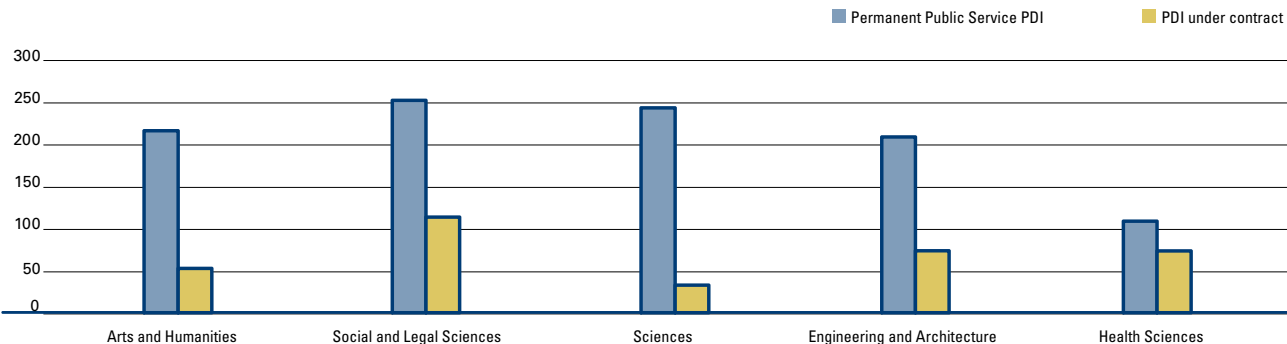
Research results. Research projects, agreements and research contracts

Teaching and research staff with research activity

Number of teaching and research staff with research activity by type of contract



Number of PhD teaching and research staff with research activity by type of contract



Research results. Research projects, agreements and research contracts

Teaching and research staff with recognised research competence

Number of Teaching and research staff with recognised research competence by type of contract (2008)

	Arts and Humanities	Social and Legal Sciences	Sciences	Engineering and Architecture	Health Sciences
Permanent Public Service PDI	238	344	276	300	129
CAUN	43	46	54	34	28
CAEU	3	16	16	20	12
PTUN	177	187	172	164	78
PTEU	15	95	34	82	11
PDI under contract	106	176	44	162	58
Under contract (Dr)	23	30	18	31	5
Assistant (Dr)	13	33	5	17	2
Associate	50	92	12	74	46
Assistant	5	4	3	21	
Collaborator	15	17	6	19	5
Research staff*	153	76	182	506	154

Number of PhD teaching staff with recognised research competence by type of contract (2008)

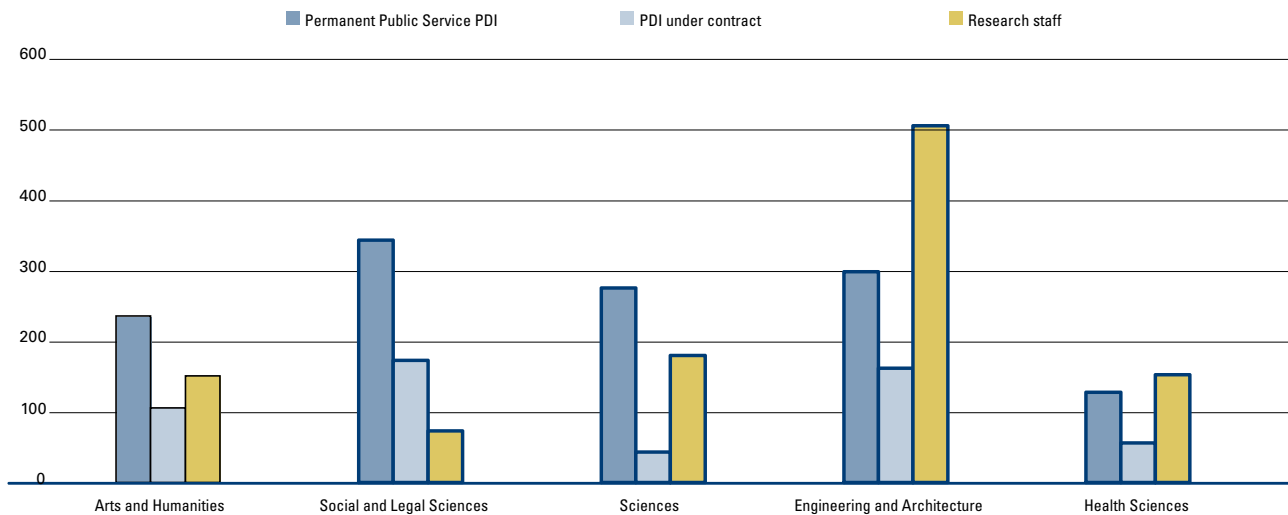
	Arts and Humanities	Social and Legal Sciences	Sciences	Engineering and Architecture	Health Sciences
PDI Funcionario	230	272	251	240	120
CAUN	43	46	54	34	28
CAEU	3	16	16	20	12
PTUN	177	187	172	164	78
PTEU	7	23	9	22	2
PDI under contract	63	106	30	72	35
Under contract (Dr)	23	30	18	31	5
Assistant (Dr)	13	33	5	17	2
Associate	22	31	4	16	27
Assistant		2		3	
Collaborator	5	10	3	5	1
Research staff*	10	2	17	11	9

* Research staff: Researchers/Grants

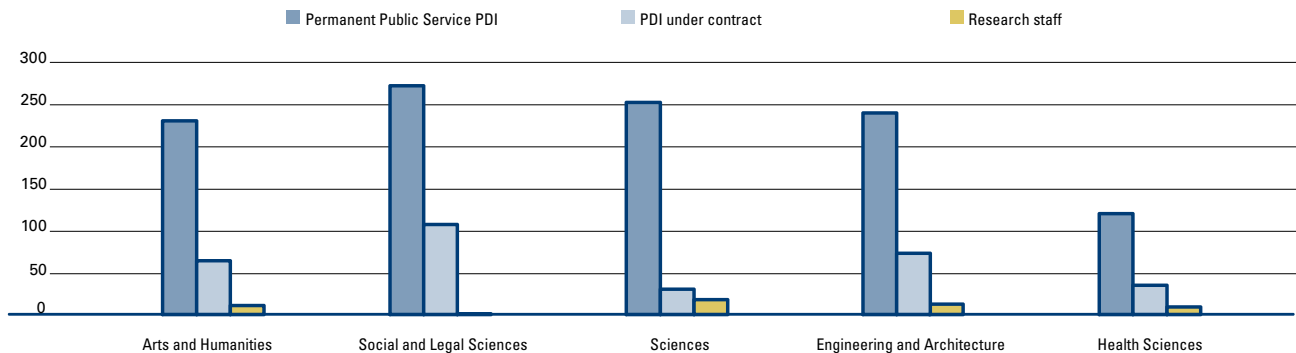
Research results. Research projects, agreements and research contracts

Teaching and research staff with recognised research competence

Number of Teaching and research staff with recognised research competence by type of contract



Number of PhD Teaching and research staff with recognised research competence by type of contract



Research results. Research projects, agreements and research contracts

Clients of the University of Valladolid

Regional and Local Administrations

Ayuntamientos de Palencia, Valladolid, Zamora, Soria, Peñafiel, Simancas
Diputaciones Provinciales de Burgos, Palencia, Segovia, Valladolid, Zamora
Comunidad de Madrid
Consejerías de la Junta de Castilla y León (Agricultura y Ganadería, Cultura y Turismo, Economía y Empleo, Educación, Familia e Igualdad de Oportunidades, Hacienda, Medio Ambiente, Sanidad)
Consejo Económico y Social de Castilla y León
Etc.

Associations, Foundations and Institutes

Asociación para el Desarrollo Endógeno de la Comarca de Almazán (ADEMA)
ADISAC – La Voz
Asociación Española de Ganado Vacuno Selecto de Raza (ASEAMO)
Asociación Intermunicipal para el Desarrollo Rural de la Comarca Barco-Piedrahíta-Gredos (ASIDER)
Asociación de amigos del Museo de Tordesillas
Asociación de Empresa Familiar de Castilla y León
Asociación Duero-Esgueva
Asociación Española de Medición y Control
Asociación LACECAL
Asociación para el desarrollo de la montaña palentina (ADEMPA)
Asociación de padres y tutores de personas con parálisis cerebral afines (ASPACE)
Asociación de paraplégicos y grandes minusválidos (ASPAYM)
Cruz Roja Española
Arzobispado de Valladolid
Congregación de San Felipe Neri de Valladolid
Mancomunidad Asocio de Ávila
Mancomunidad Ruta del Vino-Afluente Rural
Fundación 2001 Global Nature
Fundación BBVA
Fundación Caja Circular
Fundación Ferrocarriles Españoles
Fundación Instituto Universitario de Investigación Ortega y Gasset
Fundación INTRAS
Fundación Investigación Médica
Fundación Jorge Guillén
Fundación las Edades del Hombre
Fundación MAPFRE
Fundación Marcelino Botín
Fundación Soriactiva
Fundación Universidad Oberta de Cataluña
Fundación Victoria y Joaquín Rodrigo
Colegio de Registradores de la Propiedad y Mercantiles de España
Confederación Vallisoletana de Empresarios
Federación de Organizaciones Empresariales Sorianas
Consejo Regulador D.O. Ribera del Duero
Instituto Tecnológico Agrario
Etc.

Companies and Societies

3i Ingeniería Industrial S.L.
ACOTEC CASTILLA S.L.
ADIF
AENOR
AETIC S.A.
Agroseguro S.A.
ALUCOIL
ALLERGAN S.A.
AMGEM S.A.
Aratikos Arqueólogos S.L.
AVIZOR S.A.
Axcelis Technologies
Azucarera EBRO S.L.
Befesa Escorias Salinas S.A.
Beto Estudios Inmobiliarios S.L.
BIOVENT Energías S.A.
Bodegas (Anguix, Sociedad Vitivinícola Ladrero, Matarromera, Pingón, Protos)
Boecillo Editora Multimedia S.A.
Caja España
CALME S.L.
CARRIER España S.L.

Carraovejas S.A.
Castilla Ingeniería S.L.
CECOSA Semillas S.L.
Central de Procesos Informáticos S.A.
Central Nuclear Trillo I
Centro de Empresas e Innovación CEEI
Centro Tecnológico de Cereales de Castilla y León
Centro Tecnológico de Miranda de Ebro
CESEFOR
CIMDES S.L.
CODINSE
Comercial Losada S.L.
Constructora Capellán y Cia
Cooperativa de Viviendas “Los Ribazos”
Covance Clinical and Perlaproval Services
CRYSTAL PHARMA S.A.
CYM YANEZ
Chartered Semiconductor Manufacturing Ltd.
DAIKIN AC SPAIN
DANONE S.A.
DENDRICO S.L.
Desarrollo Ganadero Español S.A.
DME
EC-GRANT AGREEMENT NUMBER
Empresa Fernando Cobos Guerra S.L.
Empresarios Agrupados Internacional S.A.
ENCLAVE Formación S.L.
ENDESA
EUROCHEM
Faurecia Automotive España S.A.
Ferrara Ophthalmics
Fujisawa S.A.
GATEWAY S.C.S.L.
GENAERA
GESTAMP Palencia S.A.
GESTIONA S.L.
GMV Sistemas S.A.
GRAFOS
Grupo General Cable Sistemas S.A.
Grupo Modelo
HERGÓN S.A.
Hernando Saiz Ingenieros S.L.
HICUSA Packaging S.A.
HORMISORIA S.L.
IBERDROLA Distribución Eléctrica SA
ILEX estudios y proyectos S.A.
Index Servicios de ingeniería S.L.
Industrias Abrasivas Ley
Industrias CLERIS S.L.
Industrias RAYCO
INFILCO
INTERREG
Investigación. y Asistencia Técnica QUASAR S.A.
ITACYL
IZASA
Laboratorios CALIER
Laboratorios LILLY
Laboratorios Pérez Giménez
Laboratorios SERVIER S.A.
LEEI
LID Editorial Empresarial
LLACO-HABITARE S.L.
MECONSA
MICROCEL S.A.
Millennium Wold Codex
Navarra Maquinaria Agrícola
NOVARTIS
NOVONORDISK
Overseas Konstellationa Comapny
Paredes y Rivas Arquitectos S.L.
PAYD Ingenieros
PFIZER
Pharmaceutical Research Associates España
PLANZ Planeamiento Urbanístico S.L.
PLASTIC OMNIUM Equipamientos Exteriores S.A.

PRECAM CONSULT S.L.
PRIMA-RAM S.A.
PROMOLID S.A.
PROSOL S.A.
PROYNERO
RAGT Génétique
REPSOL YPF
RIMASA S.L.
ROZAS VIEJAS Ingenieros S.L.
S.A. MARISA
SABIOS TRADE S.L.
SAITE HABITARE S.A.
San Miguel Fábrica de Cerveza y Malta S.A.
Saunier Duval
SCHERING-PLOUGH
Sederegistrat S. L.
Semiconductor Research Corporation / Agere Systems
SERESCO S.A.
SERSIA Cantabria S.L.
SET
Sociedad Cooperativa Agropecuaria ACOR
SOTUR
Sweden Diagnostics (Spain) S.L.
SYNOPSIS
Tecnología y Servicios Agrarios S.A.
Telefónica Móviles España
TERRAPYCA 2000 S.L.
TRANSCON Valladolid S.A.
TURIFIEL S.L.
Unión Comercial Ganaderos y Agricultores de León
UNOVEINTE S.L.
Urbanismo y Planificación Territorial S.L.
Urbanizaciones San José S. L.
URBYPLAN
Viveros Fuenteamarga
Web Master Computer Center Norte S.L.
Wyeth Farma S.A.
Etc.

National and International public bodies

Aeropuertos Españoles y Navegación Aérea
Instituto de Salud Carlos III
Ministerio de Ciencia y Tecnología
Ministerio de Educación y Ciencia
Ministerio de Fomento
Ministerio de Trabajo y Asuntos Sociales
Ministerio del Interior
CERN
European Space Agency
The European Telecommunic Standards Institute
European Office of Aerospace Research and Delopment
Commission of the European Communities
Comisión Europea
Etc.

Productive sectors of activity

Agroalimentación
Arqueología
Automoción
Calidad
Editorial
Energético
Estudios jurídicos y socioeconómicos
Farmacéutico
Formación
Informática
Ingeniería eléctrica y de materiales
Medio Ambiente
Salud
Telecomunicaciones
Urbanismo, etc.

IV

University of Valladolid Recognized Research Groups (GIR)



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RESULTS

Research results. University of Valladolid Recognized Research Groups (GIR)

University of Valladolid Recognized Research Groups (GIR)

Arts and Humanities

Name Coordinator	Water, space and society in the Middle Ages JUAN CARLOS MARTIN CEA	Name Coordinator	Intersemiotics, translation and new technologies (ITNT) ANTONIO BUENO GARCIA
Name Coordinator	Spanish America MARIA DEL CARMEN MARTINEZ MARTINEZ	Name Coordinator	Specialised translation (Spanish, English, German and French) MIGUEL IBAÑEZ RODRIGUEZ
Name Coordinator	Art, Power and Society in Modern Times MIGUEL ANGEL ZALAMA RODRIGUEZ	Name Coordinator	Specialised languages in English: contrastive studies, terminology and translation JOSE MARIA BRAVO GOZALO
Name Coordinator	Associations and Collective Action in Castile, 1931-1975 ELENA MAZA ZORRILLA	Name Coordinator	Leon and Castile in the Early and High Middle Ages CARLOS MANUEL REGLERO DE LA FUENTE
Name Coordinator	CITERIOR (City and Spatial Planning) BASILIO CALDERON CALDERON	Name Coordinator	(Spanish/English-English/Spanish) dictionary for the Wine Industry CAYETANO ESTEBANEZ ESTEBANEZ
Name Coordinator	Didactics of Artistic Expression JOSE IGNACIO PALACIOS SANZ	Name Coordinator	Contemporary Spanish Literature (XX and XXI Centuries) MARIA DEL PILAR CELMA VALERO
Name Coordinator	Contemporary elites PEDRO CARASA SOTO	Name Coordinator	Literature and Literary Theory in Golden Age Spain FRANCISCO JAVIER BLASCO PASCUAL
Name Coordinator	Cognitive Stylistics and Literary Praxis in English MARIA PILAR ABAD GARCIA	Name Coordinator	The Rural Environment FERNANDO MOLINERO HERNANDO
Name Coordinator	Historical and anthropological studies in Latin-America JESUS VARELA MARCOS	Name Coordinator	Music, Dance and Performing Arts in the XIX and XX Century MARIA ANTONIA VIRGILI BLANQUET
Name Coordinator	"Science and Art in Philosophy" Group JAVIER DE LORENZO MARTINEZ	Name Coordinator	Music, Dance and Performing Arts from the XV to the XVIII Century CARMELO ALEJANDRO CABALLERO FERNANDEZ-RUFETE
Name Coordinator	Study group on family and material culture and forms of power in modern day Spain ALBERTO MARCOS MARTIN	Name Coordinator	NATRISK CARLOS GABRIEL MORALES RODRIGUEZ
Name Coordinator	"Leticia Valle" Research Group into the History of gender and women HISTORY OF GENDER AND WOMEN MARIA JESUS DUEÑAS CEPEDA	Name Coordinator	Heritage and Iconography in the Crown of Castile SALVADOR ANDRES ORDAX
Name Coordinator	Research Group into the Recent Prehistory and Protohistory of the Northern Spanish Plateau GERMAN DELIBES DE CASTRO	Name Coordinator	Musical Heritage of oral, written and multimedia traditions ENRIQUE GUILLER CAMARA DE LANDA
Name Coordinator	Research Group for the Design and Creation of Materials Applied to Teaching Modern Languages for persons with hearing impairments FRANCISCO JAVIER HERNANDEZ RODRIGUEZ	Name Coordinator	Semantics and Compositionality JUAN LUIS BARBA ESCRIBA
Name Coordinator	"Roman Antiquity in the Northern Meseta" Research Group TOMAS MANANES PEREZ	Name Coordinator	Textual Criticism Seminar (SECTEXT) JOSE MANUEL FRADEJAS RUEDA
Name Coordinator	"Reception of Japanese Imagery in English and French XIX Century Travel Literature" Research Group LOURDES ANGELES TERRON BARBOSA	Name Coordinator	Speculum medicinae ENRIQUE MONTERO CARTELLE
Name Coordinator	Group for the study of latin-american linguistic history MICAELA CARRERA DE LA RED	Name Coordinator	Monastic translation ANTONIO BUENO GARCIA
Name Coordinator	Civil war and francoism. History with oral sources ANGEL PABLO GARCIA COLMENARES	Name Coordinator	UVA-LAL RAQUEL FERNANDEZ FUERTES
Name Coordinator	History of Marginal Literature in France FRANCISCO JAVIER HERNANDEZ RODRIGUEZ	Name Coordinator	Varytrad MANUEL RAMIRO VALDERRAMA
Name Coordinator	History of Power in Modern Spain LUIS ANTONIO RIBOT GARCIA		
Name Coordinator	Current Political History JOSE VIDAL PELAZ LOPEZ		

Research results. University of Valladolid Recognized Research Groups (GIR)

University of Valladolid Recognized Research Groups (GIR)

Social and Legal Sciences

Name Coordinator	Didactics of Experimental Sciences (DICEIX) JESUS MARIANO MERINO DE LA FUENTE	Name Coordinator	Psychosocial Research Group ANASTASIO OVEJERO BERNAL
Name Coordinator	Financial Economics and Accounting VALENTIN T AZOFRA PALENZUELA	Name Coordinator	Recognised Research Group in Insolvency Law ANTONIO VELASCO SAN PEDRO
Name Coordinator	Education in mathematics TOMAS ORTEGA DEL RINCON	Name Coordinator	Research group in law of new technologies and computer crimes RICARDO MATA MARTIN
Name Coordinator	Epistemology and educational research for sustainable human development AGUSTIN ESCOLANO BENITO	Name Coordinator	Engineering of Social Systems (InSiSoc) CESAREO HERNANDEZ IGLESIAS
Name Coordinator	Recognised Research Group in Economy and Company Law. Family Business. JESUS QUIJANO GONZALEZ	Name Coordinator	Research in Economic History ANGEL GARCIA SANZ
Name Coordinator	Daices Group (Interdisciplinary Applied Didactics in Experimental and Social Sciences) ISIDORO GONZALEZ GALLEGO	Name Coordinator	New Law of the Individual, Contracts and Damages TEODORA FELIPA TORRES GARCIA
Name Coordinator	Research Group in Applied Social Sciences FLORENTINA MORENO PELAEZ	Name Coordinator	Dynamic Optimisation, Mathematical Finances and Recursive Utility JUAN PABLO RINCON ZAPATERO
Name Coordinator	Research Group in Constitutional Law PALOMA BIGLINO CAMPOS	Name Coordinator	Preferences, social aid and help in decision making (PRESAD) JOSE LUIS GARCIA LAPRESTA
Name Coordinator	Cultural Economics Research Group (GIEC) LUIS CESAR HERRERO PRIETO	Name Coordinator	Family Legal Protection CRISTINA GUILARTE MARTIN-CALERO
Name Coordinator	Research Group for the Study of Physical Education, Recreational Physical Activity and Sport in Europe JOSE IGNACIO BARBERO GONZALEZ	Name Coordinator	Psychology of Education JOSE MARIA ROMAN SANCHEZ
Name Coordinator	Research Group for the Study of European Civil Law MARIA ESTHER MUNIZ ESPADA	Name Coordinator	URELVA Network MARTIN RODRIGUEZ ROJO
		Name Coordinator	Modern Legal and Political Theories FRANCISCO JAVIER PEÑA ECHEVERRIA

Sciences

Name Coordinator	Applied Functional Analysis MANUEL NUNEZ JIMENEZ	Name Coordinator	Air Pollution MARIA LUISA SANCHEZ GOMEZ
Name Coordinator	Numerical Analysis of Problems of Evolution CESAR PALENCIA DE LARA	Name Coordinator	Liquid Crystals and New Materials PABLO ESPINET RUBIO
Name Coordinator	Numerical Analysis of Problems Evolution. Applications in Biomathematics. LUIS MARIA ABIA LLERA	Name Coordinator	Equations and Singularities (ECSING) FELIPE CANO TORRES
Name Coordinator	Numerical Analysis, Dynamic Optimisation and Applications FRANCISCO JAVIER DE FRUTOS BARAJA	Name Coordinator	Electronics MARTIN JARAIZ MALDONADO
Name Coordinator	Applications of the Sulphonyl Group in Asymmetric Synthesis MARIA ASCENSION SANZ TEJEDOR	Name Coordinator	Raman and Infra-red Crystal and Mineral Spectroscopy FERNANDO RULL PEREZ
Name Coordinator	BIOFORGE JOSE CARLOS RODRIGUEZ CABELLO	Name Coordinator	Mathematical physics MARIANO ANTONIO DEL OLMO MARTINEZ
Name Coordinator	Homogenous Catalysis in Fine Chemistry and Polymers PABLO ESPINET RUBIO	Name Coordinator	Solid state physics and chemistry JOSE ANTONIO DE SAJA SAEZ
Name Coordinator	Science and Engineering of Polymers JOSE MARIA PASTOR BARAJAS	Name Coordinator	Computational Electromagnetism Group JOSE BENITO REPRESA FERNANDEZ
Name Coordinator	Codification of Information and Cryptography GABRIEL TENA AYUSO	Name Coordinator	Plasma Spectroscopy Group SANTIAGO MAR SARDANA
	JUAN		

Research results. University of Valladolid Recognized Research Groups (GIR)

University of Valladolid Recognized Research Groups (GIR)

Sciences

Name	Grupo Especializado en Termodinámica de los Equilibrios Entre Fases (G.E.T.E.F.)	Name	Theoretical and Computational Chemistry
Coordinator	JOSE CARLOS COBOS HERNANDEZ	Coordinator	ANTONIO LARGO CABRERIZO
Name	Heterocycles Silylates and Stannylates; Synthetic Applications	Name	Rodrigo Zamorano Group of History of Science and Technology
Coordinator	ANA MARIA GONZALEZ NOGAL	Coordinator	ISABEL VICENTE MAROTO
Name	Statistical Inference with Restrictions	Name	SINGACOM
Coordinator	CRISTINA RUEDA SABATER	Coordinator	ANTONIO CAMPILLO LOPEZ
Name	Magnetic Materials	Name	Asymmetric Synthesis
Coordinator	CARLOS DE FRANCISCO GARRIDO	Coordinator	RAFAEL PEDROSA SAEZ
Name	Semiconductor Materials and nanostructures for optoelectronics	Name	Stereoselective synthesis with group IV organometallic compounds
Coordinator	JUAN IGNACIO JIMENEZ LOPEZ	Coordinator	FRANCISCO JOSE PULIDO PELAZ
Name	New Technologies for Improving the Quality of Teaching	Name	Dynamic Systems
Coordinator	MIGUEL ANGEL GONZALEZ REBOLLO	Coordinator	RAFAEL OBAYA GARCIA
Name	Probability and Mathematical Statistics	Name	SMAP
Coordinator	CARLOS MATRAN BEA	Coordinator	ANTONIO HERNANDEZ GIMENEZ
Name	Nanometric Properties of Material	Name	Separation Techniques and Applied Analysis (TESEA)
Coordinator	LUIS CARLOS BALBAS RUESGAS	Coordinator	JOSE LUIS BERNAL YAGUE
Name	QUIANE (Analytical and electrochemical chemistry of materials)	Name	Ring theory. Applications to computational methods
Coordinator	ENRIQUE BARRADO ESTEBAN	Coordinator	TOMAS SANCHEZ GIRALDA
Name	Analytical chemistry, environment and chemometry		
Coordinator	RAFAEL PARDO ALMUDI		

Engineering and Architecture

Name	Architecture and Cinema	Name	Natural Radiation and Environment Group (GRANAMA)
Coordinator	JUAN CARLOS ARNUNCIIO PASTOR	Coordinator	MARIA ELENA CHARRO HUERGA
Name	Process Control and Monitoring	Name	Intelligent systems group
Coordinator	CESAR DE PRADA MORAGA	Coordinator	CARLOS JAVIER ALONSO GONZALEZ
Name	Documentation, Analysis and representation of architectural heritage.	Name	Group for Intelligent and Cooperative / Education Systems, Means, Computer Technology and Culture (GSIC / EMIC)
Coordinator	CARLOS FRANCISCO MONTES SERRANO	Coordinator	IOANNIS DIMITRIADIS DAMOULIS
Name	Ecology and conservation of flora and fauna	Name	Engineering of Fluids
Coordinator	VITTORIO BAGLIONE	Coordinator	MARIA TERESA PARRA SANTOS
Name	Advanced computer frameworks and multimodal interaction systems (ECA-SIMM)	Name	Engineering of Materials
Coordinator	VALENTIN CARDENOSO PAYO	Coordinator	MANUEL FEDERICO LOPEZ APARICIO
Name	Recognised research group in thermotechnics	Name	Intersemiotics, translation and new technologies (ITNT)
Coordinator	FRANCISCO JAVIER REY MARTINEZ	Coordinator	ANTONIO BUENO GARCIA
Name	GIRO (Group for Research into Re-use and Orientation of Objects)	Name	Image Processing Laboratory (LPI)
Coordinator	MIGUEL ANGEL LAGUNA SERRANO	Coordinator	CARLOS ALBEROLA LOPEZ
Name	Optical Communications Group	Name	Sustainable forest management
Coordinator	EVARISTO JOSE ABRIL DOMINGO	Coordinator	JUAN ALBERTO PAJARES ALONSO
Name	Biomedical Engineering Group	Name	Modelling, Biomechanics and Advanced Visualisation of Heritage (MoBiVAP)
Coordinator	ROBERTO HORNERO SANCHEZ	Coordinator	DIEGO RAFAEL LLANOS FERRARIS
Name	Recognised research group for the development of contemporary architecture	Name	Thermal engines and renewable energies (MYER)
Coordinator	JULIO GRIJALBA BENGOTXEA	Coordinator	ANDRES MELGAR BACHILLER
Name	High Pressure Processes Group	Name	Heritage of Art, Architecture, Science, Technology, Engineering and History
Coordinator	MARIA JOSE COCERO ALONSO	Coordinator	EDUARDO GONZALEZ FRAILE

Research results. University of Valladolid Recognized Research Groups (GIR)

University of Valladolid Recognized Research Groups (GIR)

Engineering and Architecture

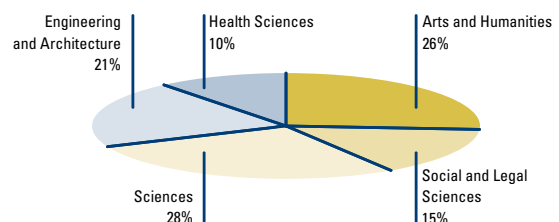
Name Coordinator	Territorial and town planning ALFONSO ALVAREZ MORA	Name Coordinator	Technology of the Food Industry: Crops and Derivates MANUEL GOMEZ PALLARES
Name Coordinator	Production and feeding of ruminants MARIA TERESA MANSO ALONSO	Name Coordinator	Technology of Chemical and Biochemical Processes GERARDO GONZALEZ BENITO
Name Coordinator	Information Retrieval and Digital Libraries PABLO LUCIO DE LA FUENTE REDONDO	Name Coordinator	Advanced Technologies Applied to Sustainable Rural Development (TADRUS) LUIS MANUEL NAVAS GRACIA
Name Coordinator	Information Society MIGUEL LOPEZ CORONADO	Name Coordinator	Advanced production technologies JOSE RAMON PERAN GONZALEZ
Name Coordinator	SUVEMO (Ground-Vegetation-Modelling) AMELIA RUT MOYANO GARDINI	Name Coordinator	TERMOCAL MIGUEL ANGEL VILLAMAÑAN OLFOS
Name Coordinator	Environmental Technology PEDRO ANTONIO GARCIA ENCINA	Name Coordinator	Viticulture and oenology (GIRVITEN) MARIA DEL ALAMO SANZA

Health Sciences

Name Coordinator	Devalopment and teratology of the central nervous system. Neurogenesis. Neuro-regeneration ANGEL LUIS GATO CASADO	Name Coordinator	"INMUPSI COGENUTRORIA" (Immunology, Psychology, Genetics, Nutrition and History) ALFREDO CORELL ALMUZARA
Name Coordinator	Pharmacogenetics, Cancer Genetics, Genetic Polymorphisms and Pharmacoepidemiology ALFONSO CARVAJAL GARCIA-PANDO	Name Coordinator	Research into Infection ANTONIO ORDUNA DOMINGO
Name Coordinator	Chronobiology group JULIO ARDURA FERNANDEZ	Name Coordinator	Neurobiology MANUEL JOSE GAYOSO RODRIGUEZ
Name Coordinator	Immunity and Mucous Allergy Study Group ALFREDO BLANCO QUIROS	Name Coordinator	Neurotrophines and Cancer ISABEL JULIA SAN JOSE CRESPO
Name Coordinator	Neuropsychology Research Group JOSE ANTONIO GIL VERONA	Name Coordinator	Osteology and compared anatomy JUAN FRANCISCO PASTOR VAZQUEZ
Name Coordinator	Ocular surface research group (GSO) MARGARITA CALONGE CANO	Name Coordinator	Arterial chemoreceptors and vascular physiopathology CONSTANCIO GONZALEZ MARTINEZ
Name Coordinator	Research Group in Clinical, Diagnostic and Epidemiological Virology RAUL ORTIZ DE LEJARAZU LEONARDO	Name Coordinator	Ionic cell transport JAVIER ALVAREZ MARTIN
Name Coordinator	Antitumour Immunotoxins TOMAS GIRBES JUAN		

	No.
Arts and Humanities	40
Social and Legal Sciences	23
Sciences	44
Engineering and Architecture	33
Health Sciences	15
Total University of Valladolid Recognized Research Groups (GIR)	155

University of Valladolid Recognized Research Groups (GIR)



V

University of Valladolid participation in Technological Centres



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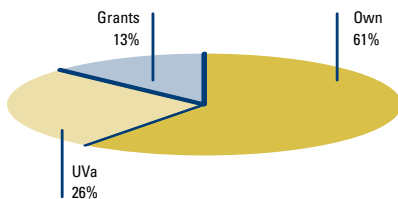
RESEARCH UVa 23 RESULTS

Research results. University of Valladolid participation in Technological Centres

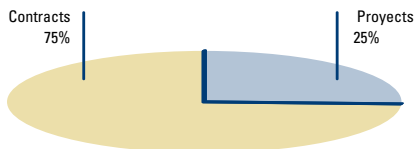
University of Valladolid participation in Technological Centres (2008)

	Numbers of researchers				Projects won		Contracts		Budget Sentled
	Own	Own	Grants	Total	No.	Euros	No.	Euros	Euros
CTA (Centre for Sugar Technology)	1	17	17	35	5	91217	3	21059	112275
Itagra.CT (Technological Institute for Agriculture and Food Technology Centre)	42	36	5	83	2	35334	45	1698199	1733533
CARTIF	132	23	16	171	27	2864553	41	3532251	12335000
CIDAUT	S.D.	S.D.	S.D.	S.D.	S.D.	S.D.	S.D.	S.D.	S.D.
CEDETEL (Regional Centre for Telecommunications Development)	69	2	17	88	11	1676944	40	867603	12939104
Total	175	76	38	289	29	2899887,00	86	5230450,00	27119912

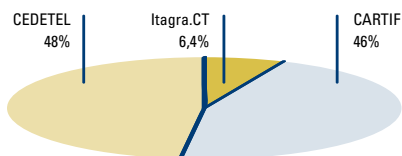
Research staff in Technological Centres (2008)



Projects-Contracts won by Technological Centres (2008)



Funding awarded to Technology Centres (2008)



VI

Publications of the teaching and research staff



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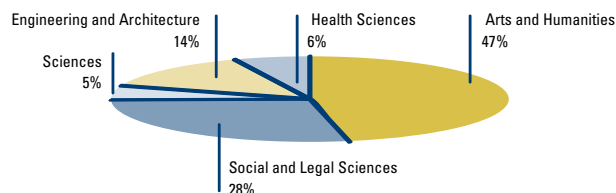
RESEARCH **UVa** 25 RESULTS

Research resources. Publications of the teaching and research staff

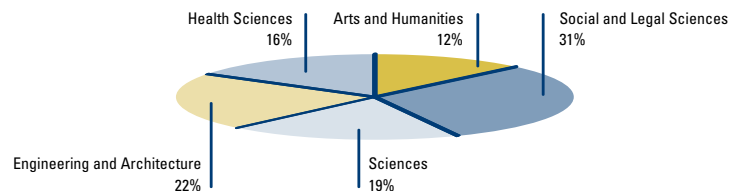
Publications (2008)

	Books	Collected Volumes	Papers Nat./Intern. Journals
Arts and Humanities	119	338	102
Social and Legal Sciences	71	346	252
Sciences	13	49	152
Engineering and Architecture	35	195	180
Health Sciences	15	39	131
Total University of Valladolid	253	967	817

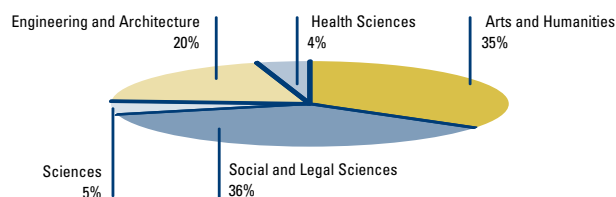
Books (2008)



Papers Nat./Intern. Journals (2008)



Collected Volumes (2008)



International scientific journals where UVa researchers published in 2008

- Accident analysis and prevention
 Acta Anaesthesiologica Scandinavica
 Acta Biomaterialia
 Acta Horticulturae
 Acta Hungarica and Lignarica Hungária
 Acta Metrologica Sinica
 Acta Physiologica
 Acta Silvática & Lignarica Hungarica
 Advanced Drug Delivery Reviews
 Advanced Engineering Materials
 Advanced Science Research
 Advances in Complex Systems (ACS)
 Advances in Engineering Software
 Advances in Geosciences
 Advances in Mathematics
 Advances in Mathematics of Communications
 Advancing Women in Leadership Journal
 Aging Cell
 AICHE Journal
 AIP Conference Proceedings
 Alkaid
 Analele Universitatii Dimitrie Cantemir
 Analytica Chimica Acta
 Angewandte Chemie International Edition
 Animal Behaviour
 Ann Nutr Metab
 Annales de l'Institut Fourier
 Annals of Biomedical Engineering
 Annals of Forest Science
 Annals of Nutrition and Metabolism
 Annals of Operations Research
 Annals of Physics
 Annals of Statistics
 Applicable Algebra in Engineering, Communication and Computing
 Applid Microbiology and Biotechnology
 Applied Acoustics
 Applied Economics
 Applied Economics Letters
 Applied Mathematics and Computation
 Applied Numerical Mathematics
 Applied Physics Letters
 Applied Spectroscopy
 Applied Surface Science
 Applied Vegetation Science
 Arch of Medical Research
 Archives on Environmental Protection
 Artificial Intelligence in Medicine
 Asian Journal of Civil Engineering
 Astérisque
 Atmospheric Environment
 Atranzadi Social
 Aularium
 Behavioral Psychology
 Belgian Journal of Zoology
 Biochemical Engineering Journal
 Biodegradation
 Biomass Bioenergy
 Bioresource Technology
 Biotechnology Advances
 Brachytherapy
 Brain Res bulletin
 British Journal of Management
 British Journal of Ophthalmology
 British Journal of Sports Medicine
 Bulgarian Journal of Agricultural Research
 Bulletin of the American Physics Society
 Bulletin of the Polish Academy of Science
 Cahiers du Centre de Recherches Historiques.
 Numéro especial Circulations et frontières.
 Autour du 101e anniversaire de Fernand Braudel.
 Cahiers Robert Margerit
 Canadian Journal of Civil Engineering
 Canadian Journal of Forest Research
 Canadian Journal of Remote Sensing
 Cancer Biology & Therapy
 Carbohydrates Research
 Cardiovascular Research
 Cassazione Penal
 Cell Calcium
 Cellular Polymers
 Celtiberia
 Cenizas
 Chemical Engineering and Processing: Process Intensification
 Chemical Engineering Journal
 Chemical Geology
 Chemical Physics Letters
 Chemistry a European Journal
 Chemosphere.
 Clinical Vaccine Immunology
 Clinical & translational oncology
 Clinical Immunology
 Clinical Infectious Diseases
 Clinical Toxicology
 Combustion Science and Technology
 Computational Geometry, Theory and Applications
 Computational Statistics and Data Analysis
 Computer Methods and Programs in Biomedicine
 Computer Methods in Applied Mechanics and Engineering
 Computers & Education
 Computers & Mathematics with Applications
 Computers & Operations Research
 Computers and Chemical Engineering
 Computers and Mathematics with Applications
 Computers and Operations Research
 Contratto e impresa/Europa
 Cooperación Educativa Kikiriki
 Corporate Governance: An International Review
 Corrosion Engineering, Science and Technology
 Corrosion Science
 Curr Med Res Opin (Accepted)
 Current World Archaeology
 CyberPsychology & Behavior
 Cytokine
 Dalton Transactions
 Diabet Research and clinical practice
 Direitos Fundamentais & Justiça
 Discrete and continuous dynamical systems
 Discrete and Continuous Dynamical Systems, Serie B
 Documentación Laboral
 Doklady Mathematics
 Drug Safety
 Drug Target Insight
 Dynamis
 Earth Processes and Landforms
 Earth, Moon and Planets
 Ecological Engineering
 Economic Botany
 Economic Studies of International Development
 Education for Chemical Engineers
 Empirical Economics Letters
 Endocrinology Journal
 Energy & Fuels
 Energy and Buildings
 Engineering applications of Artificial Intelligence
 Entomological Science
 Entrepreneurship & Regional Development
 Environmental Engineering Science
 Environmental Microbiology
 Epilepsy Research
 Erkenntnis
 Espaces et Sociétés, revue interdisciplinaire de sciences humaines et sociales
 Ethnopolitics
 Etologia
 Études Jean-Jacques Rousseau
 European Food Research and Technology
 European Heart Journal
 European Journal of Clinical Pharmacology
 European Journal of Control
 European Journal of Forest Research
 European Journal of Innovation Management
 European Journal of Inorganic Chemistry
 European Journal of Neuroscience
 European Journal of Operational Research
 European Journal of Pharmaceutics and Biopharmaceutics
 European Journal of Teacher Education
 European Polymer Journal
 European Review Medical and Pharmacological Sciences
 Experimental Thermal and Fluid Science
 Expert Review of Clinical Immunology
 Fachprosaforschung-Grenzüberschreitungen
 Febs Journal
 Fluid Phase Equilibria
 Food Chemistry
 Food Science and Technology International
 Forest Ecology and Management
 Forest Pathology
 Fuel Processing Technology
 Functional Analysis and its Applications
 Fungal Diversity
 Fuzzy Sets and Systems
 Genetic Resources and Crop Evolution
 Geophysical Astrophysical Fluid Dynamics
 Green Chemistry
 Group Decision and Negotiation
 Harvard Deusto Business Review
 Health Physics
 Heredité
 Hermes. Journal of Language and Communication Studies
 Histoire urbaine
 History of Education
 Horm and Metab Research
 Humanistica Lovaniensia
 Iacobus. Revista de Estudios Jacobeos y Medievales
 Ikala, revista de lenguaje y cultura
 Il Giardino Armonico
 Incontri Mediterranei
 INDRET
 Industrial & Engineering Chemistry Research
 Industrial and Engineering Chemistry Research
 Industrial Marketing Management
 Infinite Dimensional Analysis, Quantum Probability and Related Topics
 Inmterviology
 Inorganic Chemistry
 Inorganic Chemistry Communications
 Inorganica Chimica Acta
 Instrumentation and Measurement Technology Conference Proceedings, 2008. IMTC 2008. IEEE
 International Journal of Science education
 Inter-American Music Review. University of California.
 International Journal of Quantum Chemistry.
 Internacional Journal of Wildland Fire
 Internal Journal of Psychology
 Internal Journal of Satellite Communications and Networking
 International Biodeterioration & Biodegradation
 International Game Theory Review
 International Journal of Acarology
 International Journal of Adaptive Control and Signal Processing special issue on "Application of Hybrid Control"
 International Journal of Applied Econometrics and Quantitative Studies
 International Journal of Applied Systemic Studies (IJASS)
 International Journal of Arts Management
 International Journal of Climatology
 International Journal of Climatology
 International Journal of Coal Geology
 International Journal of Computer Science
 International Journal of Developmental and Educational Psychology
 International Journal of e-collaboration
 International Journal of Electronics
 International Journal of Environmental Technology and Management
 International Journal of Heat and mass transfer
 International Journal of Hydrogen Energy (2008), doi:10.1016/j.ijhydene.2008.10.004
 International Journal of Mass Spectrometry
 International Journal of Pediatric Otorhinolaryngology
 International Journal of Quantum Chemistry
 International Journal of Theoretical Physics
 International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems
 International Journal of Wildland Fire
 International Journal on Computational Geometry and Applications Vol. 18 No.4 (August 2008)
 International Journal on Sciences and Techniques of Automatic control & computer engineering
 International Studies in the Philosophy of Science
 Internet Research

International scientific journals where UVa researchers published in 2008

Intervención Psicosocial: Revista sobre Igualdad y Calidad de Vida
Intervirolgy
Investigaciones Europeas en Dirección y Economía de la Empresa
Investigaciones geográficas
Italian Food and Beverage technology
Jacobus. Revista de Estudios Jacobeos y Medievales
Jorunal of Anatomy
Jornal of Banking and Finance
Jornal of Flow infection Analysis
Journal Geophysical Research
Journal of Infection
Journal of Mathematical Analysis and Applications
Journal of Neurochemistry
Journal of Administrative and Social Sciences
Journal of Advanced Computational Intelligence and Intelligent Informatics
Journal of AOAC International
Journal of Applied Entomology
Journal of Applied Physics
Journal of Applied Polymer Science
Journal of Applied Statistics
Journal of Artificial Societies and Social Simulation
Journal of Atmospheric and Solar Terrestrial Physics
Journal of Atmospheric Chemistry
Journal of Biological Chemistry
Journal of cardiovascular medicine (Hagerstown, Md.)
Journal of Chemical & Engineering Data
Journal of Chemical Physics
Journal of Chemical Theory and Computation
Journal of Chromatography A
Journal of Clinical Oncology
Journal of Computational Chemistry
Journal of Computational Methods in Sciences and Engineering
Journal of Computational Physics
Journal of crystal Growth
Journal of Electrochemical Society
Journal of Electromagnetic Waves and Applications
Journal of Environmental Monitoring
Journal of Environmental Radioactivity
Journal of Environmental Science and Health, Part A
Journal of Experimental Botany
Journal of Food Engineering
Journal of Geometry and Symmetry in Physics
Journal of Geophysical Research
Journal of Hazardous Materials
Journal of Human Evolution
Journal of Immunology
Journal of Information & Knowledge Management
Journal of Insect Behaviour
Journal of Interactive Media in Education
Journal of Internacional Food and Agribusiness Marketing
Journal of Investigational Allergology and Clinical Immunology
Journal of Language and Politics
Journal of Lightwave Technology

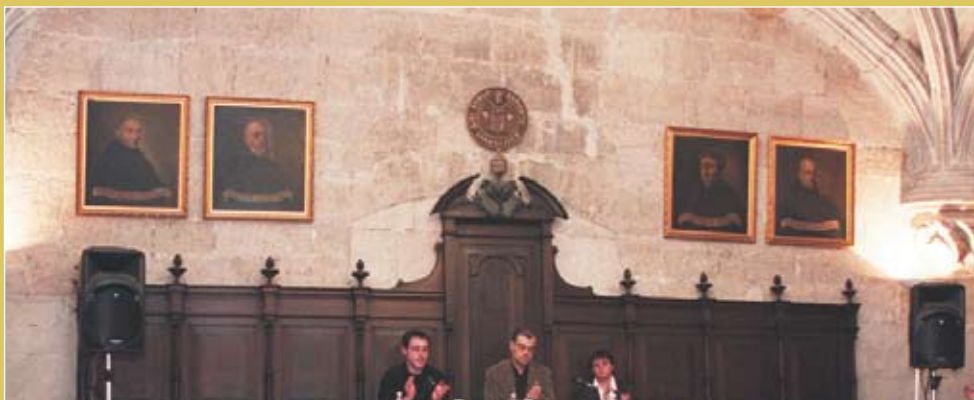
Journal of Luminescence
Journal of Magnetism and Magnetic Materials
Journal of Materials Chemistry
Journal of Materials Processing Technology
Journal of Materials Science: Materials in Electronics
Journal of Membranes Science
Journal of Molecular Liquids
Journal of Molecular Recognition
Journal of Nanoscience and Nanotechnology
Journal of Non Crystalline Solids
Journal of Nonlinear Mathematical Physics
Journal of Optimization Theory and Applications
Journal of Organometallic Chemistry
Journal of Physical Chemistry A
Journal of Physical Chemistry B
Journal of Physics A: Mathematical and Theoretical.
Journal of Physics: Conference Series
Journal of Plant Pathology
Journal of Qualitative Inquiry
Journal of Separation Science
Journal of Statistical Planning and Inference
Journal of Strategic Marketing
Journal of Supercritical Fluids
Journal of Technology Management & Innovation
Journal of the Air & Waste Management Association
Journal of the American Statistical Association
Journal of the London Mathematical Society
Journal of the Royal Statistical Society
Journal of Thoracic And Cardiovascular Surgery
Journal of Universal Computer Science
Journal of Vacuum Science and Technology B
Journal of Wind Engineering and Industrial Aerodynamics
Journal of World Prehistory
Kidney International
Language Awareness in English and Spanish
Language Design
Lasers in the Conservation of Artworks.
Proceedings of the International Conference Laona VII
Le français dans le monde - revue de la Fédération internationale des professeurs de français
Lecture Notes in Artificial Intelligence (LNAI)
Lecture Notes in Computer Sciences
Lipids insights
Livestock Science
Mal-Estar e Subjetividade. Journal of Discontents and Subjectivity
Mammalian Biology
Matematica Complutense
Material Letters
Materials Science Engineering B
Materials Science Forum
Mathematical problems in engineering
Mathematics and Informatics Quarterly
Mathematische Nachrichten
Meat Science
Medical & Biological Engineering & Computing
Medical Engineering and Physics
Medical Imaging, IEEE Transactions on Menopause

Methods and Finding in Experimental and Clinical Pharmacology.
Microbes Infection
Microchimica Acta
Microelectronics Journal
Microwave and Optical Technology y Letters
Minerva International
Minerva Medica
Molecular Ecology Resources
Molecular Physics
Molecular Vision
Mycorrhiza
Nanotechnology
National Geographic Historia
Neuropathology and Applied Neurobiology
Neuroreport.
New Journal of Chemistry
Nonprofit And Voluntary Sector Quarterly
Numerische Mathematik
Oikos
Olympiads in Informatics
Organic Letters
Organometallics
Parallel Computing
Peace and Conflict Studies
Península. Revista do Estudos Ibéricos
Pensamiento y Cultura
Pflugers Archiv: European Journal of Physiology
Physical Chemistry Chemical Physics
Physics of Plasmas
Physiology News
Phytochemistry
Polish Journal of Ecology
Polymer Bulletin
Polymer Degradation and Stability
Proceedings of the Royal Society A
Progress In Electromagnetics Research (PIER)
Psicothema
Publications Mathématiques
Quaterns Digitals
Quality and Reliability Engineering International
Quevedos.Revista de la Fundación General de la Universidad de Alcalá.
Radiation Protection Dosimetry
Recent Patents on Engineering
Regional and Sectorial Economic Studies
RELATEC. Revista Latinoamericana de Tecnología Educativa
Renaissance and Reformation/Renaissance et Réforme
Res publica litterarum
Research Policy
Resp Med
Retinal Cases and Brief Reports
Review of Business Research
Review of Marketing Science
Revista Boliviana de Derecho
Revista Brasileira de Produtos Agroindustriais
Revista de Ciências da Educação
Revista Iberoamericana de Derecho Procesal (Buenos aires: Rubinzal-Culzoni)
Revue du Gestion - Management Science
RIAI (Revista Iberoamericana de Automática e Informática Industrial)

Roma e America. Diritto romano comune
Russian Journal of Mathematical Physics
Salduie
Salina
Science in School
Scripta Manent. Journal of the Slovene Association of LSP Teachers
Sensors and Actuators B
SFECAG, Actes du Congrès de L'Escala-Empúries
SIAM Journal on Control and Optimization
SIAM Journal on Numerical Analysis
Signal Processing
Signes, discours & Sociétés
SIICSAUD
Social Indicators Research
Social Science Research Network Working Paper Series of Social Science Electronic Publishing (www.ssrn.com)
Solid State Phenomena
Solid-State Electronics
Spanish Journal of Agricultura Research
Spectrochimica Acta Part B
Surface Science
System Dynamics Review
Systems Research and Behavioral Science
Technovation
Tékhné. Revista de Estudos Politécnicos (Polytechnical Studies Review)
Teorema (Suplemento Limbo)
Tetrahedron
The Annals of Statistics
The Astrophysical Journal Supplement Series
The Astrophysical Journal
The Business Review, Cambridge
The Electronic Library
The Empirical Economic Letters
The Holocene
The Journal of Chemical Physics
The Journal of Chemical Thermodynamics
The Journal of Supercritical Fluids
Thin Solid Films
Tissue Engineering Part A
Tizard Learning Disability Review
Tourism management
Traffic Injury Prevention
Transactions on Biomedical Engineering
Transactions on Fuzzy Systems
Transactions on Fuzzy Systems.
Transactions on Image Processing
Transactions on Software Engineering
Tree Physiology
Troianalexandrina
Uniersia Business Review
Visual Mathematics. Art and Science Electronic
Journal of ISIS Symmetry
Voces (Confederación Española a favor de las Personas con Discapacidad Intelectual)
Water Science and Technology
Working Papers from American Association of Wine Economists
Zephyrus

VII

PhD Doctoral theses



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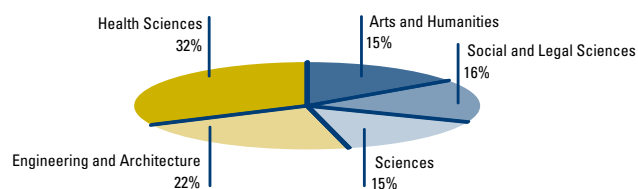
Research resources. PhD Doctoral theses

PhD doctoral theses (2008)

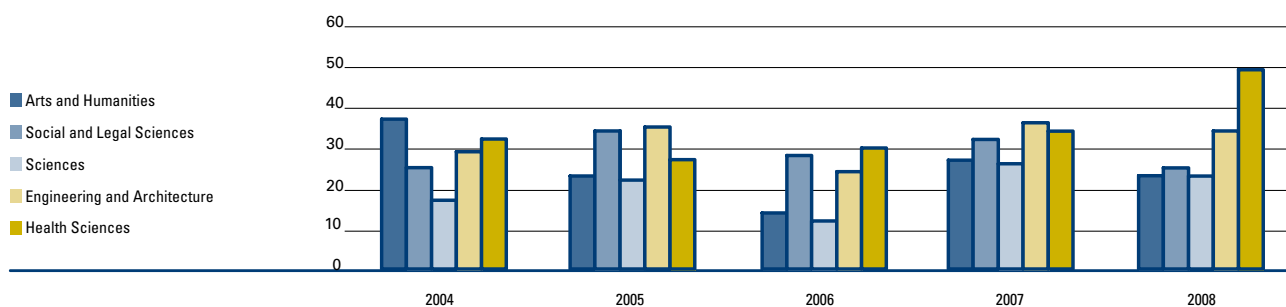
PhD doctoral theses (2008)

	No.
Arts and Humanities	23
Social and Legal Sciences	25
Sciences	23
Engineering and Architecture	34
Health Sciences	49
Total Uva	154

PhD doctoral theses (2008)



PhD doctoral theses



VIII

University library



UVa 08 R+D

RESEARCH **UVa** 31 RESULTS

Research resources. University library

Collected volumes: monographs (2008)

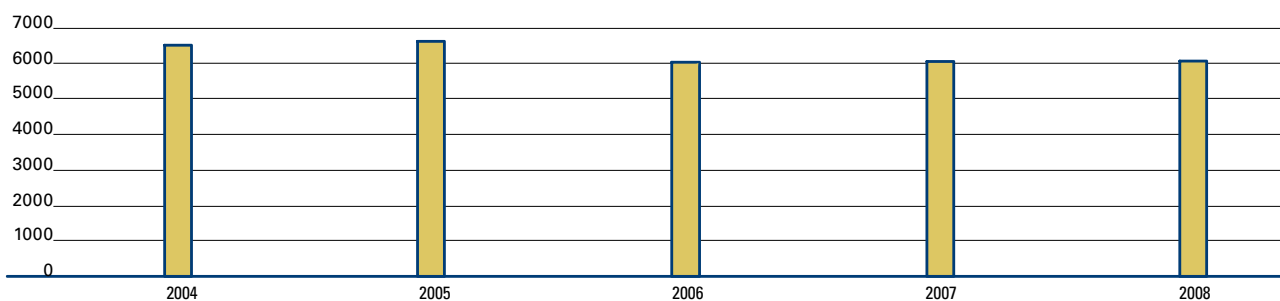
	No.	%
Valladolid Campus	747162	82,5
Faculty of Philosophy and Arts	270691	29,9
Faculty of Law	77210	8,5
Faculty of Economics and Business Administration	47852	5,3
Faculty of Education and Social Work	59711	6,6
University School of Business Studies	27602	3,0
Faculty of Science	38198	4,2
Higher Technical School of Architecture	28976	3,2
Higher Technical School of Industrial Engineering	15784	1,7
H.T.S. of Telecommunication Engineering /H.T.S. of Computer Engineering	10527	1,2
University Polytechnic School	27174	3,0
Health Sciences	43448	4,8
"Reina Sofía" General Library	54262	6,0
Centre for European Documentation	12691	1,4
Santa Cruz	33036	3,6
Soria Campus	54963	6,1
Segovia Campus	41162	4,5
Faculty of Social, Legal and Communication Sciences/ University School of Computing	20842	2,3
University School of Teacher Training	20320	2,2
Palencia Campus	61911	6,8
The Yutera	61911	6,8
Total University of Valladolid	905198	100

Research resources. University library

Collected volumes: periodical publications (2008)

	Daily		Open		Closed	
	No.	%	No.	%	No.	%
Valladolid Campus	64	80,0	5170	85,5	10070	92,2
Faculty of Philosophy and Arts			1613	26,7	2900	26,5
Faculty of Law	10	12,5	831	13,7	686	6,3
Faculty of Economics and Business Administration	6	7,5	684	11,3	970	8,9
Faculty of Education and Social Work	1	1,3	336	5,6	159	1,5
University School of Business Studies	10	12,5	232	3,8	365	3,3
Faculty of Science	7	8,8	193	3,2	677	6,2
Higher Technical School of Architecture	2	2,5	129	2,1	197	1,8
Higher Technical School of Industrial Engineering	2	2,5	88	1,5	111	1,0
H.T.S. of Telecommunication Engineering /H.T.S. of Computer Engineering			38	0,6	506	4,6
University Polytechnic School	2	2,5	103	1,7	156	1,4
Health Sciences	1	1,3	225	3,7	1359	12,4
"Reina Sofia" General Library	20	25,0	427	7,1	1490	13,6
Centre for European Documentation	3	3,8	269	4,4	382	3,5
Santa Cruz			2	0,03	112	1,0
Soria Campus	4	5,0	335	5,5	249	2,3
Segovia Campus	6	7,5	201	3,3	210	1,9
Faculty of Social, Legal and Communication Sciences/ University School of Computing	3		130	2,1	77	0,7
University School of Teacher Training	3	3,8	71	1,2	133	1,2
Palencia Campus	6	7,5	342	5,7	396	3,6
The Yutera	6	7,5	342	5,7	396	3,6
Total University of Valladolid	80	100	6048	100	10925	100

Open Periodical Publications

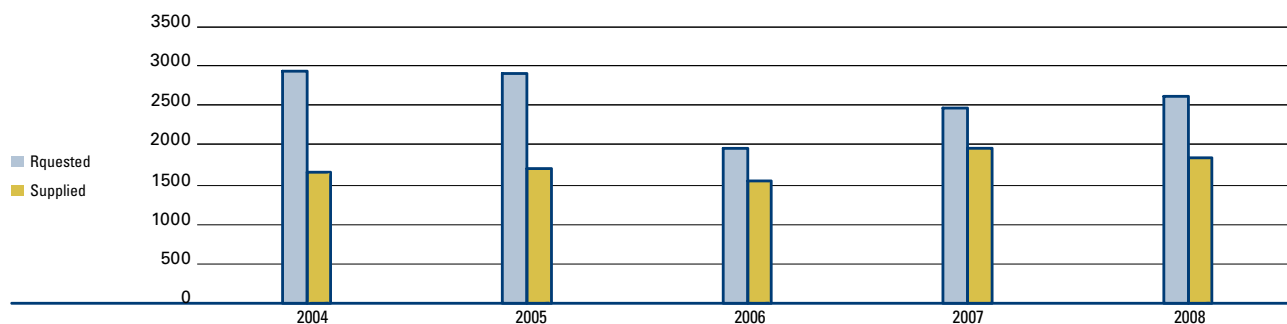


Research resources. University library

Loans (2008)

	Home		Interlibrary				InterCampus			
	No.	%	Requested		Supplied		Requested		Supplied	
			No.	%	No.	%	No.	%	No.	%
Valladolid Campus	225913	84,0	2001	75,9	1698	92,7	718	47,0	1218	68,9
Faculty of Philosophy and Arts	77222	28,7	470	17,8	776	42,4	156	10,2	242	13,7
Faculty of Law	15370	5,7	452	17,1	168	9,2	152	10,0	133	7,5
Faculty of Economics and Business Administration	10684	4,0	248	9,4	51	2,8	156	10,2	96	5,4
Faculty of Education and Social Work	14507	5,4	72	2,7	25	1,4	75	4,9	159	9,0
University School of Business Studies	6842	2,5	24	0,9	30	1,6	11	0,7	95	5,4
Faculty of Science	13263	4,9	204	7,7	101	5,5	43	2,8	26	1,5
Higher Technical School of Architecture	22571	8,4	45	1,7	37	2,0	19	1,2	30	1,7
Higher Technical School of Industrial Engineering	17796	6,6	106	4,0	39	2,1	37	2,4	12	0,7
H.T.S. of Telecommunication Engineering /H.T.S. of Computer Engineering	14258	5,3	50	1,9	2	0,1	18	1,2	4	0,2
University Polytechnic School	11278	4,2	34	1,3	15	0,8	3	0,2	20	1,1
Health Sciences	16763	6,2	280	10,6	261	14,3	35	2,3	48	2,7
"Reina Sofia" General Library	4698	1,7	5	0,2	115	6,3	9	0,6	42	2,4
Centre for European Documentation	588	0,2	7	0,3	51	2,8	0	0,0	305	17,2
Santa Cruz	73	0,0	4	0,2	27	1,5	4	0,3	6	0,3
Soria Campus	8877	3,3	337	12,8	49	2,7	353	23,1	152	8,6
Segovia Campus	14788	5,5	90	3,4	11	0,6	273	17,9	154	8,7
Faculty of Social, Legal and Communication Sciences/ University School of Computing	5168	1,9	5	0,2	5	0,3	68	4,5	82	4,6
University School of Teacher Training	9620	3,6	85	3,2	6	0,3	205	13,4	72	4,1
Palencia Campus	19414	7,2	210	8,0	73	4,0	183	12,0	245	13,8
The Yutera	19414	7,2	210	8,0	73	4,0	183	12,0	245	13,8
Total University of Valladolid	268992	100	2638	100	1831	100	1527	100	1769	100

Inter-library loans



Research resources. University library

Indicators of organisation and structure (2008)

	Total
Days open per year	250
Hours open per week	61
Usable space in m2	25214,4
Computer equipment	318
Library staff	135
Reading places	4864
Users/Library staff	225,4
Students/Reading places	5,5
Budget 2008	1923239,6
Computerised volumes/Total volumes	0,8
Loans/students	8,8
Web/Users	82,2