

**THE MODERN EDUCATION IN THE WORLD:
 EXPERIENCE LEADING UNIVERSITIES**

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ABSTRACT

The problems in the modern education in the world are important problems in the world? In this paper we showed the experience 30 leading universities of the world. Kazakhstan wants to enter in the 30 leading world states. So we must to study experience leading 30 world universities

KEYWORDS: Education, Experience Leading

INTRODUCTION

At Present problems in the Higher Education [1-10].So, many Universities in the World dream to Enter in the 30 leading world universities.

We will be considering problems in modern education in the world.This is the important problem for Higher Education in the World. In Table 1 we will be show 30 leading world universities, specialitis in this universities. In this Table N1 we represented University Web-site and University specialities.

For scientists of Kazakhstan will be need to study experience of leading world universities : Germany, Brazil, Japan, China, Singapur, South Korea, Netherlands, USA, Australia, Spain, Belgium, UK, MALAYSIA, Sweden, Finland, Taiwan in the Higher School.

EXPERIENCE LEADING WORLD UNIVERSITIES

Table 1: List of 30 Leading World Universities

No	QS University Reiting	University Name, State	Web-Site	Specialities
1	84.4	The Hong Kong University of Science and Technology, China	Site: www.ust.hk	Information Syst, Marketing,Computer Science and Engineering;Mathematics Economics; Mechanical Engineering;Electronic and Computer Engineering; Management, School of Engineering; Physics: Entrepreneurship;Environmental Science; Science/IT Education:Finance; School of Science: Global Business; General Education; Social Science:Health and Physical Education; Talented Youth Summer Program Industrial Engineering and

				Logistics Management; International Research Opportunities Program;SF program in World Business
2	81.1	<u>Nanyang Technological University (NTU), Singapur China, Singapur</u>	Site: <u>www.ntu.edu.sg</u>	Digital Animation,Digital Filmmaking Interactive Medi,Photography & Digital Imaging Product Design,Visual Communication Communication Studiesmme, Computer Engineering with a Second Major in Business, New Computer Science ^Computer Science with a Second Major in Business, New Electrical & Electronic Engineering ^Electrical & Electronic Engineering with a Second Major in Business, New Electrical & Electronic Engineering with a Second Major in Society & Urban Systems, New Engineering ^Engineering with a Second Major in Business, New Environmental Engineering ^Environmental Engineering with a Second Major in Business, New Environmental Engineering with a Second Major in Society & Urban Systems, New Information Engineering and Media ^Information Engineering and Media with a Second Major in Business, New Materials Engineering ^ Materials Engineering with a Second Major in Business, New Mechanical Engineering ^ Mechanical Engineering with a Second Major in Business, New Mechanical Engineering with a Second Major in Society & Urban Systems, New Maritime Studies # Maritime Studies with a Second Major in Business
3	75.8	<u>Korea Advanced Institute of Science & Technology, South Korea</u>	Site: <u>www.kaist.ac.kr</u>	<u>Department of Mathematical Sciences,Department of Chemistry , Graduate School of Nanoseicence and Technology ,College of Life Science and Bioengineering, Department of Biological Sciences Department of Bio and Brain Engineering Graduate School of Medical Science and Engineering College of Engineering, School of Mechanical Aerospace and Systems Engineering , Division of Mechanical Engineering, Division of Aerospace Engineering, Division of Ocean System Engineering, Department of Civil and Environmental Engineering, Department of Chemical and Biomolecular Engineering, Department of Materials Science and Engineering, Department of Nuclear and Quantum Engineering, Graduate School of EEWS (Energy, Environment, Water, and Sustainability) The Cho Chun Shik Graduate School for Green Transportation, College of Information Science & Technology,Department of Electrical Engineering Department of Computer Science, Department of Information and Communications Engineering Department of Industrial and Systems Engineering Department of Knowledge Service Engineering Department of Industrial Design, Division of Web Science and Technology, Graduate School of Information Security, College of Liberal Arts and Convergence Science, Department of Humanities and Social Sciences, Graduate School of Culture Technology,Department of Business and Technology</u>

				<p><u>Management</u>, <u>Graduate School of Future Strategy</u> <u>Graduate School of Science and Technology Policy</u> <u>College of Business</u>, <u>School of Management</u> <u>Engineering</u>, <u>Graduate School of Management</u>, <u>Graduate School of Finance and Accounting</u>, <u>Graduate</u> <u>School of Information and Media Management</u>, <u>Graduate School of Green Growth</u></p>
4	67.7	<p><u>City</u> <u>University of</u> <u>Hong Kong</u>, <u>Hong Kong</u>, <u>China</u></p>	<p>Site: www.cityu.edu.hk</p>	<p><u>Department of Economics and Finance</u>, <u>Department of Management</u>, <u>Department of</u> <u>Marketing</u>, <u>Department of Applied Social Sciences</u>, <u>Department of Asian and International Studies</u>, <u>Department of Chinese and History</u>, <u>Department of English</u>, <u>Department of Linguistics and</u> <u>Translation</u>, <u>Department of Media and</u> <u>Communication</u>, <u>Department of Public Policy</u>, <u>Department of Architecture and Civil Engineering</u>, <u>Department of Biology and Chemistry</u>, <u>Department of</u> <u>Computer Science</u>, <u>Department of Electronic</u> <u>Engineering</u>, <u>Department of Mathematics</u>, <u>Department</u> <u>of Mechanical and Biomedical Engineering</u></p>
5	67.5	<p><u>Pohang</u> <u>University of</u> <u>Science And</u> <u>Technology</u>, <u>South Korea</u></p>	<p>Site: www.postech.edu</p>	<p><u>Mathematic</u>, <u>Physics</u>, <u>Chemistry</u>, <u>Life Sciences</u>, <u>Materials Science</u>, <u>Mechanical Engineering</u>, <u>Industrial</u> <u>Engineering</u>, <u>Electronics and Electrical Engineering</u>, <u>Computer technology</u>, <u>Chemical Engineering</u> <u>Division of Humanities and Social Sciences</u></p>
6	63.8	<p><u>Maastricht</u> <u>University</u>, <u>Netherlands</u>, <u>Maastricht</u></p>	<p>Site: maastrichtuniversity.nl, pers@maastrichtuniversity.nl</p>	<p><u>European Studies</u>,<u>Psychology</u>,<u>Econometrics and</u> <u>Operations Research</u>, <u>Economics and Business</u> <u>Economics</u>,<u>Fiscal Economics</u>,<u>International Business</u>, <u>Biomedical Sciences</u>,<u>European Public Health</u>, <u>Health</u> <u>Sciences</u>, <u>Medicine</u>, <u>Arts and Culture</u>, <u>Dutch Law</u> <u>European Law School</u>, <u>Tax Law</u>,<u>Maastricht Science</u> <u>Programme</u>, <u>University College Maastricht</u>, <u>Knowledge Engineering</u></p>
7	59.6	<p><u>University of</u> <u>California</u>, <u>Irvine</u>, <u>USA</u></p>	<p>Site:www.uci.edu</p>	<p><u>Faculty of Arts</u>, <u>Faculty of Biological Sciences</u>, <u>Faculty of Business</u>, <u>Faculty of Pedagogy</u> <u>Faculty of</u> <u>Engineering Sciences</u>, <u>Faculty of Humanities</u>, <u>Department of Information and Computer Science</u>, <u>Faculty of Law</u>, <u>Faculty of Medicine</u>, <u>Faculty of Nursing</u>, <u>Faculty of Pharmaceutical</u> <u>Sciences</u>,<u>Faculty of Science</u>, <u>Department of Health</u>, <u>Faculty of Social</u></p>
8	57.5	<p><u>The Hong</u> <u>Kong</u> <u>Polytechnic</u> <u>University</u>, <u>The Hong</u> <u>Kowloon</u></p>	<p>Site:http://www.polyu.edu.hk</p>	<p><u>Faculty of Applied Science and Textiles</u>,<u>Department</u> <u>of Applied Biology and Chemical</u>, <u>Technology</u>,<u>Department of Applied</u>, <u>Mathematics</u> <u>Department of Applied Physics</u>, <u>Institute</u> <u>of Textiles and Clothing</u>,<u>Faculty of Business</u>,<u>Graduate</u> <u>School of Business</u>, <u>School of Accounting and</u> <u>Finance</u>, <u>Department of Logistics</u>, <u>Department of</u> <u>Management and Marketing</u>, <u>Faculty of</u> <u>Communication</u> <u>Department of Chinese and Bilingual</u> <u>Studies</u>, <u>Department of English</u>, <u>Department of</u> <u>Chinese Culture</u>,<u>English Language Centre</u>,<u>General</u> <u>Education Centre</u>, <u>Faculty of Construction and Land</u> <u>Use</u>, <u>Department of Building and Real Estate</u>, <u>Department of Building Services Engineering</u>, <u>Department of Civil and Structural Engineering</u>,</p>

				Department of Land Surveying and Geo-Informatics , Faculty of Engineering,Department of Computing, Department of Electrical Engineering, Department of Electronic and Information Engineering, Department of Industrial and Systems Engineering, Department of Mechanical Engineering, Faculty of Health and Social Sciences, Department of Applied Social Sciences, Department of Health Technology and Informatics, Department of Rehabilitation Sciences
9	55.6	<u>Universitat Autónoma de Barcelona, Barcelona, Spain</u>	Site: www.uab.cat	Medicine, Science Sphere, Biological Sciences, Humanities and Arts, Law and Social Sciences, Engineering
10	54.2	<u>University of Antwerp, Antwerp Belgium</u>	Site: www.uantwerpen.be	Faculties: Theology, Law philosophy, economics, social sciences arts, psychology and pedagogy, natural sciences, engineering, agricultural medical, pharmaceutical, physical education and physiotherapy
11	54.0	<u>University of Bath, UK</u>	Site: www.bath.ac.uk	Engineering & Design, Architecture & Civil Engineering Chemical Engineering, Electronic & Electrical Engineering, Mechanical Engineering Humanities & Social Sciences, Economics Education Health, Politics, Languages & International Studies, Psychology Social & Policy Sciences, Management Business Connections, Faculty Programmes, Research Science Biology and Biochemistry, Chemistry Computer Science, Mathematical Sciences, Natural Sciences, Pharmacy and Pharmacology, Physics
12	52.7	<u>Universidad Autónoma de Madrid, Ciudad Universitaria de Cantoblanco, Spain</u>	Site: www.uam.es	Faculty of Economics and Business, Faculty of Law, Faculty of Philosophy and Letters, Faculty of Teacher Training and Education, Faculty of Medicine, Department of Psychology
13	52.2	<u>University of Calgary, Canada</u>	Site: www.ucalgary.ca	Arts Cumming School of Medicine,Environmental Design ,Graduate Studies,Haskayne School of Business,Kinesiology, Law, Nursing,Nursing (Qatar) Faculty, Schulich School of Engineering, Science Social, Work,Veterinary Medicine, Werklund School of Education
14	50.6	<u>University of Tsukuba, Tsukuba, Japan</u>	Site: www.tsukuba.ac.jp	School of Humanities and Social Sciences, Business School, the School of Theoretical and Applied Sciences, the School of Systems Engineering and Information Engineering, School of Life Sciences and Environment, School of Comprehensive Human Sciences, □Shkola
15	50.1	<u>Universidade Estadual de Campinas, São Paulo, Brazil</u>		Medicine, Nursing, Speech Therapy, Pharmacy, Dentistry, Biology, Physical Education, Chemistry, Physics, Mathematics (pure, applied and computer), Statistics, Computer Science, Engineering (Management and Automation, Chemical, Food, of the electric, Computer, Mechanical, Agricultural and

				Civil), Architecture, Geography, Geology, Economics, Arts, Music, Social Communication, Literature, Linguistics, Philosophy, History and Social Sciences.
16	45.6	<u>Loughborough University, Leicestershire, UK</u>		Faculty of Science, Chemistry, Computer Science, Human Sciences, Information Science Mathematical Sciences, Physics, Ergonomics & Safety Research Institute, Materials Faculty of Engineering, Aeronautical & Automotive Engineering, Chemical Engineering Civil & Building Engineering, Electronic & Electrical Engineering, Systems Engineering Wolfson School of Mechanical & Manufacturing Engineering, Faculty of Social Science and Humanities, Business School, Design & Technology, Economics, English & Drama, Politics, International Relations & European, Studies, Geography, School of Sport & Exercise Sciences, School of Art & Design,,Social Sciences
17	45.6	<u>Simon Fraser University, Canada</u>	www.sfu.ca	Faculty of Applied Science, Faculty of Arts and <u>Social Sciences</u> , The <u>Beedie School of Business</u> , <u>Faculty of Communication, Art and Technology</u> , Faculty of Education, Faculty of Environment, Faculty of <u>Health Sciences</u> , Faculty of Science
18	44.0	<u>Universität Ulm, Ulm, Germany</u>	www.uni-ulm.de	Faculty of Natural Sciences; Faculty of Mathematics and Economic Sciences; Faculty of Medicine; The Faculty of Engineering and Computer Science.
19	42.7	<u>Universiti Kebangsaan Malaysia (UKM), Bangi Selangor, MALAYSIA.</u>	www.ukm.my	Social Science and Humanities (established in 1970 as Faculty of Arts), Science and Technology (established in 1970 as Faculty of Sciences), Islamic Studies (established in 1970), The three above make up the founding faculties. Specialities: Medicine, Health Sciences Dentistry, Economics and Business, Education Engineering and Built Environment, Graduate School of Business, Information Science and Technology
20	42.4	<u>University of Technology Sydney, Sydney, Australia</u>	www.uts.edu.au	Humanities and Social Sciences : Law Science; Engineering , Information Technology; Nursing, Midwifery , Health; Business, Design, Architecture and Construction; Education, Institute of International Studies,
21	42.3	<u>Universität Konstanz,, Konstanz, Germany</u>	http://www.uni-konstanz.de	Math and science section Biology; chemistry; Computer Science and Information Technology; mathematics and statistics; physics; psychology Humanitarian Section; history and sociology of sport; Literature + media studies and art history Philosophy; linguistics; Section politics, law and economics; jurisprudence; Political Science and Public Administration; economy
22	42.1	<u>University of Wollongong, Australia</u>	www.uow.edu.au	Faculty of Business:School of Accounting & Finance, School of Economics, School of Management & Marketing, Sydney Business School;Faculty of Engineering and Information Sciences: School of Civil, Mining & Environmental Engineering, School

				of Engineering Physics, School of Mechanical, Materials & Mechatronic Engineering, School of Electrical, Computer & Telecommunications Engineering (SECTE), School of Computer Science & Software Engineering (SCSSE), School of Information Systems & Technology (SISAT), School of Mathematics & Applied Statistics (SMAS), SMART Infrastructure Facility; Faculty of Law, Humanities and The Arts: School of Law, School of Arts, School of Creative Arts, School of English Literatures & Philosophy, Language Centre, School of History & Politics, School of Social Sciences, Media & Communication, Indigenous Studies Unit, Faculty of Science, Medicine and Health: Graduate School of Medicine, Illawarra Health & Medical Research Institute, School of Biology, School of Chemistry, School of Earth & Environmental Sciences, School of Health Sciences, School of Nursing, Midwifery & Indigenous Health, Faculty of Social Sciences, School of Education, School of Psychology
23	41.9	<u>Queensland University of Technology, Australia</u>	<u>www.qut.edu.au</u>	Business, Creative Industries, Education Health, Law, Science and Engineering
24	41.8	<u>Universitat Pompeu Fabra, Barcelona, Spain</u>	<u>www.qut.edu.au</u>	<u>Building and planning, Business, Creative, design and performance, Education Engineering, Health and community, Information technology, Languages Law and justice, Science and mathematics</u>
25	41.5	<u>Curtin University, Western Australia</u>	<u>cas.enquiries@curtin.edu.au</u>	Curtin Business School, School of Accounting, School of Business Law and Taxation, School of Economics and Finance, School of Information Systems, School of Management, School of Marketing, Curtin Law School, Graduate School of Business, Faculty of Health Sciences, School of Nursing and Midwifery, School of Biomedical Science, School of Occupational Therapy and Social Work, School of Pharmacy, School of Physiotherapy, School of Psychology and Speech Pathology, School of Public Health, Faculty of Humanities, School of Built Environment, School of Design and Art, School of Media, Culture and Creative Arts, School of Education, Faculty of Science and Engineering, School of Science, School of Chemical and Petroleum Engineering, School of Civil and Mechanical Engineering, School of Electrical Engineering and Computing, Western Australian School of Mines
26	41.4	<u>Hong Kong Baptist University, China</u>	<u>www.hkbu.edu.hk</u>	<u>Department of Chinese Language and Literature, Department of English Language and Literature, Department of Music, Department of Religion and Philosophy, Department of Humanities and Creative Writing, Centre for Translation Language Centre Department of Biology, Department of Chemistry, Department of Computer</u>

				<u>Science, Department of Mathematics</u> <u>Department of Physics, Department of Education</u> <u>Studies, Department of Geography, Department of</u> <u>Government and International Studies, Department of</u> <u>History, Department of Physical Education,</u> <u>Department of Social Work, Department of Sociology,</u> <u>School of Business,</u> <u>Department of Accountancy and Law, Department of</u> <u>Economics, Department of Finance and Decision</u> <u>Sciences, Department of Management, Department of</u> <u>Marketing, Academy of Film, Department of</u> <u>Communication Studies, Department of Journalism</u>
27	41.3	<u>Umeå</u> <u>University,</u> Umeå, Sweden	www.umu.se	Faculty of Arts, Faculty of Medicine and Odontology, Faculty of Science and Technology, Faculty of Social Sciences
28	41.2	<u>RMIT</u> <u>University,</u> Australia, Melbourne	www.rmit.edu.au	Accounting, Business IT and logistics, Business TAFE, Economy, Finance and Marketing, management, Graduate School of Business and Law, Aerospace, Mechanical and Manufacturing Engineering, Applied Sciences, Civil, Environmental and Chemical Engineering, Computer Science and Information Technology, Electrical and Computer Engineering, Design and Research Institute, Platform Technology, Research Institute, School of Graduate Studies
29	41.2	<u>University of</u> <u>Eastern</u> <u>Finland,</u> Finland, Laskut	www.uef.fi	Faculty of Philosophy, Science and Forestry, Department of Faculty of Health Sciences, Social Sciences and the Faculty of Business
30	40.7	<u>National</u> <u>Yang Ming</u> <u>University,</u> Taiwan		Faculty of Philosophy, Science and Forestry, Department of Faculty of Health Sciences, Social Sciences and the Faculty of Business

CONCLUSIONS

We considered problems in modern education in the world. This is the important problem for Higher Education in the World. In Table we showed 30 leading world universities, specialitis in this universities.

For scientists of Kazakhstan need to study experience of leading world universities : Germany, Brazil, Japan, China, Singapur, South Korea, Netherlands, USA, Australia, Spain, Belgium, UK, MALAYSIA, Sweden, Finland, Taiwan.

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