

Text Books and References

Architecture Eng. Dept.

First Semester 21-22

No.	Course No.	Course Title	Books	Qty
1	0660313	Islamic Architecture	<ul style="list-style-type: none"> • Architecture of the Islamic World./ Ernst J.Grube, Oleg Grabar /Thames & Hudson/ ISBN 10: 0500278474 / 0-500-27847-4 • Islamic Art and Architecture, 650–1250/ Richard Ettinghausen, Oleg Grabar, and Marilyn Jenkins-Madina/ ISBN: 9780300088694 • A History of Architecture/Sir Banister Fletcher/(1987)/ ISBN 0-408-01587-X • A World History of Architecture/ Michael Fazio,Marian Moffett/ Laurence king publishing/(2009)/ ISBN:978-1-85669-549-7 • Michell, G. and others,"Architecture of the Islamic World" Thames and Hudson Ltd, London, (1987). • Hoag, J."Islamic Architecture",History of world Architecture,Faber, Electa Editrice, Mila,(1975) 	
2	0660852	Engineering Project (Y)	<ul style="list-style-type: none"> • Ernest and Peter Neufert, Architects' Data,. • Donald Watson, Michael J.Crosbie, John Hancock Callender, Time-Saver Standards for Architectural Design, Mc Graw Hill 	
3	0660456	Architectural Design (7)	<ul style="list-style-type: none"> • Ernest and Peter Neufert, Architects' Data,. • Donald Watson, Michael J.Crosbie, John Hancock Callender, Time-Saver Standards for Architectural Design, Mc Graw Hill 	
4	0660291	Environmental Control	<ul style="list-style-type: none"> • Lechner, N. (2009). <i>Heating, Cooling, Lighting: Sustainable Design Methods for Architects</i>. New Jersey: John Wiley and Sons Inc. (Textbook) • SKAT (1993). <i>Climate Responsive Building – Appropriate Building Construction in Tropical and Subtropical Regions</i>. • Mandler, S., Odell, W. and Lazarus, M. A. (2005). <i>The HOK Guidebook to Sustainable Design (2nd edition)</i>. John Wiley and Sons Inc. • Szokolay, S. (1990). <i>Environmental Science Handbook for Architects and Builders</i>. New York: The Construction Press. • Olgyay, V. (1992). <i>Design with Climate</i>. New York: Nosrand Reinhold 	
5	0660332	Landscape Design	<ul style="list-style-type: none"> • Booth, N. (1990). <i>Basic Elements of Landscape Architectural Design</i>. Illinois: Waveland Press Inc. (Textbook) • Archiworld (2005). <i>Environment and Landscape (Vol. 1, 2, 3, 4 and 5)</i>. Archiworld Publishing Inc. • Bell, S. (2005). <i>Elements of Visual Design in the Landscape</i>. Spon Press. • Charles, C. (1989). <i>The New Landscape Urbanization in the Third World</i>. Butterworth Architecture. • Christensen, A. (2005). <i>Dictionary of Landscape Architecture and Construction</i>. McGraw Hill. 	

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No.	Course No.	Course Title	Books	Qty
			<ul style="list-style-type: none"> • • Motloch, J. (1991). Introduction to Landscape Design. New York: Van Nostrand Reinhold 	
6	0660131	Manual Engineering Drawing	<ul style="list-style-type: none"> • Bertolin, Wiebe, Miller, and Nasman, "Technical Graphics Communication", 9h Edition, Irwin Publishing Co., Inc., Chicago. • Smith and Ramirez, "Technical Drawing 101" 2nd Edition, Prentice Hall Publishers • Slocum, Alex. "Fundamentals of Design". • Blanco, Ernesto E., et al. "Design Handbook: Engineering Drawing and Sketching." • 	
7		Architectural Design	<ul style="list-style-type: none"> • Ching, F.D.K., Architecture: form, space and order, John Wiley and sons, Canada. • Laseau, P., (1989), Graphic thinking for Architects and Designers, New York Van Nostrand Reinhold. • Wong, W., (1993), Principles of form and design, New York. 	
8	٠٦٦٠٥٩٢	صوتيات واضاءة	<ul style="list-style-type: none"> • تقنيات الإضاءة الطبيعية والصناعية، أ.د. رزق شعبان : الناشر: مكتبة الفنون: الكتاب حائز على جائزة جامعة فيلادلفيا لأحسن كتاب مؤلف عام ٢٠٠٧ • الهندسة الصوتية في العمارة : أ.د. رزق شعبان، الناشر: مكتبة الفنون، ٢٠٠٨ كتاب مقرر من قبل الجامعة الأردنية 	
9	٠٦١٥٢٥١	رسم وقراءة المخططات	<ul style="list-style-type: none"> • Styles and Bichard, Keith and Andrew, (2004) " WORKING DRAWINGS HANDBOOK ", Architectural Press, Elsevier, Burlington, MA • علي، هشام، (٢٠٠٩)، "تصميمات تنفيذية ١"، جامعة أسيوط، قسم العمارة، مصر 	
10	٠٦٦٠١٤٩	تصميم معماري ١	<ul style="list-style-type: none"> • Ching, F.D.K., "Architecture: form, space and order", John Wiley and sons, Canada. • 2. Laseau, P., (1989), "Graphic thinking for Architects and Designers", New York Van Nostrand Reinhold. • Wong, W., (1993), "Principles of form and design", New York. 	
11	٠٦٦٠٤٤٢	مواصفات البناء وتشريعات المهنة	<ul style="list-style-type: none"> • العقود والمواصفات وحساب الكميات، اعداد المهندس داود خلف. • تشريعات الاردن المصدرة من قبل أمانة عمان ٢٠١٨-٢٠١٩ 	
12	٠٦٦٠١٦٢	رسم حر	<ul style="list-style-type: none"> • Ching, Francis. D.K., Design Drawing, Wiley, 2nd ed., 2010. • Lin, Mike W. Drawing and Designing with Confidence, Wiley. • Lewism David. Pencil Drawing Technique. Watson-Guptill, 	

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No.	Course No.	Course Title	Books	Qty
			New York, 1984.	
13	٠٦٦٠٥٩٢	صوتيات واضاءة	<ul style="list-style-type: none"> • تقنيات الإضاءة الطبيعية والصناعية، أ.د. رزق شعبان : الناشر: مكتبة الفنون: الكتاب حائز على جائزة جامعة فيلادلفيا لأحسن كتاب مؤلف عام ٢٠٠٧ • الهندسة الصوتية في العمارة : أ.د. رزق شعبان، الناشر: مكتبة الفنون، ٢٠٠٨ كتاب مقرر من قبل الجامعة الأردنية 	
14	0660211	History of Architecture 1	<ul style="list-style-type: none"> • (Fletcher, 1963) • Architectural elements and decorative and model to compare • The world's architectural history book author Gheorghie Cornski. • The ancient history of the Middle, HIO AHMED • history of Mesopotamia 96 • Margron 'Gean klud. • Maloan 'Max 'Civilizations of the era of the dawn of dynasties in Iraq • ' Translate Saad Kadhim, Baghdad 2001 • . • Loid and Seton, The effects of Mesopotamia from the Old Stone Age until the Persian invasion translate Mohammed taleb 93 A lot of Iraqian researches in IRAQ Civilization 1985 • Subhy Rashed 1980 Sumerian statues bases • Lloyd, Stein, the art of the ancient Near East, translated by Mohammad Darwish, Baghdad, 1988. • Rashid, Fawzi, Abe O. The Last King of Ur III dynasty, Baghdad 1990. 	

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No.	Course No.	Course Title	Books	Qty
			<ul style="list-style-type: none"> • • • • Majidi, Khazaal, religion, Sumerian, Amman, 1990. • • Lectures in the history of Egypt and Nubia until the end of the New Kingdom, Dr. Mohamed Bayoumi Mehran. • • Lectures in the civilization of ancient Egypt, Dr. Mohamed Bayoumi Review Mehran. • • Pharaonic Egypt Ahmed villages • Encyclopedia of Egyptian history of ancient Egypt and the impact the first part. • Awasr ancient Egypt Ahmed Mohamed Al-Barbari. • Egypt's ancient civilization and monuments. • Egyptian archaeologist Dr. Hassan and Dr. Nasr El-Din Hussein Mohamed Rabie. • Lectures on the effects of ancient Egypt, Dr. Ibrahim Mohamed Bayoumi • • • 	
15	0660331	Town planning	<ul style="list-style-type: none"> • .(Fletcher, 1963) • • 1-Arab cities) January / February 1996 • • 2 - Journal of the Arab city (Organization of Arab cities)2- • • 3 - Journal of Engineer Al-ordoni July 199773 • • 4 - Journal of Engineer Al-ordoni February 19994 • • the world of construction magazine No. / 10/19965 • • Magazine of the Arab city No. 496 • • Jordan Tourism Board., 4-7 • • The Champing Rural Habitat the aga khan a world for Architecture ..8 • 	

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No.	Course No.	Course Title	Books	Qty
			<ul style="list-style-type: none"> • Moh'd Arkoun-Cambridge Mass USA . 	
16	0660437	Urban planning Design	<ul style="list-style-type: none"> • Arthur b. Gallion, Simon Eisner: The Urban Pattern. City Planning and Design, New York 1986 • • - Cities 2000: Megaforces Shaping the Future of the Nation's Cities. Washington, D.C.: U.S. Department of Housing and Urban Development, 2000. HT123.S73 2000 • • - Houghton, Evan, W., Architecture & urban Design, London 1978. • • - Gordon E. Cherry, ed. Shaping an Urban word 1980. • • - Le Corbosier. 1971 [1929]. The City of Tomorrow and its Planning. Cambridge: MIT Press. "Second Part: laboratory Work, An Inquiry into Theory." • • - Levy J.M. Contemporary Urban Planning • • - Lynch K., The Image of the City, Cambridge, 1971 • • - Ractliff, A., A Introduction to Town and Country Planning 1974. • • - Susan S. Fainstein& Scott Campbell. Eds. Readings in Urban Theory 1996 	
17	0660415	Behavior in Architecture	<ul style="list-style-type: none"> • Lang, Jon. 1987. Creating architectural theory: the role of the behavioral sciences in environmental design. Oxford : Cengage Learning, 1987. . • Desy, C. M. and Lasswell, T. 1990. Designing Places for People, a Hand Book on Human Behavior for Architects, Designer and Facility Managers. New York : Whitney Library of Design, 1990. . • Lee, Terence. 1976. Psychology and the Environment. London : Methuen & Co. Ltd, 1976. 	
18	0660223	Building construction (1)	<ul style="list-style-type: none"> • . Ching, Francis, D.K, " building construction Illustrated", , New York, 1990. . • Sharma, S.K. and Kaul, B. K. " Text-Book of Building Construction", S. Chand & Company Ltd. . • Edward Allen, " Fundamental of Building Construction, Materials and Methods", John Willy & Sons, 1990. . • الواضح في إنشاء المباني، ترجمة د. سليم الفقيه، الجامعة الأردنية • سلسلة الهندسة المدنية(٤) انشاء المباني الجزء الأول م. أحمد حسين ابو عودة 	
19	0660334	Working drawing	<ul style="list-style-type: none"> • 1. Styles and Bichard, Keith and Andrew, (2004) " WORKING 	

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No.	Course No.	Course Title	Books	Qty
			DRAWINGS HANDBOOK ", <ul style="list-style-type: none"> • Architectural Press, Elsevier, Burlington, MA 2. • علي، هشام، (٢٠٠٩)، "تصميمات تنفيذية ١"، جامعة أسيوط، قسم العمارة، مصر 	
20	0660352	Architectural Design 3	Dechiara, Joseph and Hancock, John. 1973. <i>Time-saver Standards for Building Types</i>. New York: McGraw-Hill, 1973. Fawcett, A. Peter. 1998, 2003. <i>Architecture: design notebook</i>. s.l.: Architectural Press, 1998, 2003. Neufert, Ernst and Neufert, Peter. 2002. <i>Neufert's Architects' Data</i>. s.l.: Blackwell Publishing Professional, 2002. <ul style="list-style-type: none"> • The American Institute of Architects . 2007. <i>Architectural Graphic Standards</i>. s.l.: John Wiley & Sons Ltd., 2007. 	
21	0660314	Theories of Contemporary Architecture	<ul style="list-style-type: none"> • Alexander, Christopher. 1978. <i>A Pattern Language: Town Buildings Construction</i>. New York : Oxford University Press, 1978. • Bachelard, Gaston. 1994. <i>The Poetics of Space</i>. s.l. : Beacon Press, 1994. • Eriksen, Thomas Hylland. 1995, 2001. <i>Small places, large issues: an introduction to social and cultural anthropology</i>. London : Pluto press, 1995, 2001. • Evers, Bernd and Thoenes, Christof. 2015. <i>Architectural theory: from the Renaissance to the present</i>. Berlin : Koln: Taschen, 2015. • Jencks, Charles and Kropf, Karl, [ed.]. 1997. <i>Theories and Manifestoes of Contemporary Architecture</i>. London : Academy Editions, 1997. • Koolhaas, Rem and Mau, Bruce. 1998. <i>S, M, L, XL</i>. s.l. : Monacelli Press, 1998. • Lang, Jon. 1987. <i>Creating architectural theory: the role of the behavioral sciences in environmental design</i>. Oxford : Cengage Learning, 1987. • Rendell, Jane, et al. 2007. <i>Critical Architecture</i>. s.l. : Routledge, 2007. • Tschumi, Bernard. 1996. <i>Architecture and Disjunction</i>. s.l. : The MIT Press, 1996. • Venturi, Robert. 1966. <i>Complexity and Contradictions in Architecture</i>. New York : Museum of Modern Art, 1966. • —. 1977. <i>Learning from Las Vegas</i>. s.l. : The MIT Press, 1977. • ديه، نبيل ابو . ٢٠٠٢. من النهضة الى الحداثة: تاريخ العمارة الغربية ونظرياتها . 	

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No.	Course No.	Course Title	Books	Qty
22	0660581	Engineering Project 1	<p>عمان : الجامعة الاردنية: منشورات عمادة البحث العلمي • 2002.</p> <ul style="list-style-type: none">• Dechiara, Joseph and Hancock, John. 1973. Time-saver Standards for Building Types. New York : McGraw-Hill, 1973.• Desy, C. M. and Lasswell, T. 1990. Designing Places for People, a Hand Book on Human Behavior for Architects, Designer and Facility Managers. New York : Whitney Library of Design, 1990.• Fawcett, A. Peter. 1998, 2003. Architecture: design notebook. s.l. : Architectural Press, 1998, 2003.• Linda, Groat N. and Wang, David. 2013. Architectural Research Methods. s.l. : Wiley, 2013.• Neufert, Ernst and Neufert, Peter. 2002. Neufert's Architects' Data. s.l. : Blackwell Publishing Professional, 2002.• Spradley, James P. 1980. Participant observation. New York : Holt, Reinehart and Winston, 1980.• The American Institute of Architects . 2007. Architectural Graphic Standards. s.l. : John Wiley & Sons Ltd., 2007.• Zeisel, John. 1981. Inquiry by design: tools for environment-behavior research. California : Brooks/Cole Publishing Company, 1981. ISBN 0-8185-0375-0.	