

Text Books and References

Architecture Eng. Dept.

First Semester 2022- 2023

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	0660582	Engineering Project (2)	<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>. • Mender, 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	0660592	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 2007 • الهندسة الصوتية في العمارة : أ.د رزق شعبان، الناشر: مكتبة الفنون، 2008 كتاب مقرر من قبل الجامعة الأردنية 	
9	0615251	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، (2009)، "تصميمات تنفيذية 1"، جامعة أسيوط، قسم العمارة، مصر 	
10	0660149	تصميم معماري 1	<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. 	
12	0660162	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, New York, 1984. 	
13	0660211	History of Architecture 1	<ul style="list-style-type: none"> • (1969) " تاريخ العمارة- العصور المتوسطة الاوربية 1توفيق حمد عبد الجواد ج والاسلامية " المطبعة الفنية الحديثة. 	

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			<ul style="list-style-type: none"> • Sir Banister Fletcher's (1996) "<i>A History of Architecture</i>" Architectural Press-Oxford-Great Britain, edited by John Musgrove. • Michael Fazio (2008)"<i>A world history of architecture</i>" Laurence king publishing, 	
14	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 • • Moh'd Arkoun-Cambridge Mass USA . 	
15	0660437	Urban planning Design	<ul style="list-style-type: none"> • Broadbent, Geoffrey. 1990. <i>Emerging Concepts in Urban Spaces Design</i>. New York : Van Nostrand Reinhold Company, 1990. • Carmona, Matthew and Tiesdell, Steve, [ed.]. 2007. <i>Urban Design Reader</i>. Oxford : Elsevier, Architectural Press, 2007. • Cullen, Gordon. 1961, 1990. <i>The Concise Townscape</i>. London : Butterworth Architecture, 1961, 1990. • Kostof, Spiro. 1992. <i>The city assembled: the elements of urban form through history</i>. London : Thames and Hudson, 1992. • — . 1991. <i>The city shaped: urban patterns and meanings through history</i>. London : Thames and Hudson, 1991. ISBN 0-8212-1867-0. • Lang, Jon. 2005. <i>Urban design: a typology of procedures and products illustrated with over 50 case studies</i>. Oxford : Elsevier: Architectural Press, 2005. 	

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No.	Course No.	Course Title	Books	Qty
			<ul style="list-style-type: none"> • Lynch, Kevin. 1960, 1977. <i>The Image of the City</i>. Massachusetts : The M.I.T. Press, 1960, 1977. • Moughtin, Cliff, et al. 1999. <i>Urban design: method and techniques</i>. Oxford : Butterworth-Heinemann: Architectural Press, 1999. • Moughtin, Cliff, et al. 1992, 2004. <i>Urban design: street and square</i>. Oxford : Butterworth Architecture, 1992, 2004. • Wall, Ed and Waterman, Tim. 2010. <i>Urban Design</i>. London : Avabooks, 2010. 	
16	0660415	Behavior in Architecture	<ul style="list-style-type: none"> • Lang, Jon. 1987. <i>Creating architectural theory: the role of the behavioral sciences in environmental design</i>. Oxford : Cengage Learning, 1987. . • Desy, C. M. and Lasswell, T. 1990. <i>Designing Places for People, a Hand Book on Human Behavior for Architects, Designer and Facility Managers</i>. New York : Whitney Library of Design, 1990. . • Lee, Terence. 1976. <i>Psychology and the Environment</i>. London : Methuen & Co. Ltd, 1976. 	
17	0660223	Building construction (1)	<ul style="list-style-type: none"> • Ching, Francis, D.K, " <i>building construction Illustrated</i>", , New York, 1990. . • Sharma, S.K. and Kaul, B. K. " <i>Text-Book of Building Construction</i>", S. Chand & Company Ltd. . • Edward Allen, " <i>Fundamental of Building Construction, Materials and Methods</i>", John Willy & Sons, 1990. . • الواضح في إنشاء المباني، ترجمة د. سليم الفقيه، الجامعة الأردنية • سلسلة الهندسة المدنية(4) إنشاء المباني الجزء الأول م. أحمد حسين ابو عودة 	
18	0660334	Working drawing	<ul style="list-style-type: none"> • 1. Styles and Bichard, Keith and Andrew, (2004) " <i>WORKING DRAWINGS HANDBOOK</i> ", • Architectural Press, Elsevier, Burlington, MA 2. • علي، هشام، (2009)، "تصميمات تنفيذية 1"، جامعة أسيوط، قسم العمارة، مصر 	
19	0660352	Architectural Design 3	<p>Dechiara, Joseph and Hancock, John. 1973. <i>Time-saver Standards for Building Types</i>. New York: McGraw-Hill, 1973.</p> <p>Fawcett, A. Peter. 1998, 2003. <i>Architecture: design notebook</i>. s.l.: Architectural Press, 1998, 2003.</p> <p>Neufert, Ernst and Neufert, Peter. 2002. <i>Neufert's Architects' Data</i>. s.l.: Blackwell Publishing Professional, 2002.</p> <ul style="list-style-type: none"> • The American Institute of Architects . 2007. <i>Architectural Graphic Standards</i>. s.l.: John Wiley & Sons Ltd., 2007. 	

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No.	Course No.	Course Title	Books	Qty
20	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. • ونظرياتها الغربية العمارة تاريخ: الحداثة الى النهضة من . 2002 . ابو نبيل ,ديه العلمي البحث عمادة منشورات :الاردنية الجامعة : عمان 2002. 	
21	0660581	Engineering Project 1	<ul style="list-style-type: none"> • Dechiara, Joseph and Hancock, John. 1973. <i>Time-saver Standards for Building Types.</i> New York : McGraw-Hill, 1973. • Desy, C. M. and Lasswell, T. 1990. <i>Designing Places for People, a Hand Book on Human Behavior for Architects, Designer and Facility Managers.</i> New York : Whitney Library of Design, 1990. • Fawcett, A. Peter. 1998, 2003. <i>Architecture: design notebook.</i> s.l. : Architectural Press, 1998, 2003. • Linda, Groat N. and Wang, David. 2013. <i>Architectural Research Methods.</i> s.l. : Wiley, 2013. • Neufert, Ernst and Neufert, Peter. 2002. <i>Neufert's Architects' Data.</i> s.l. : Blackwell Publishing Professional, 2002. • Spradley, James P. 1980. <i>Participant observation.</i> New York : Holt, Reinhart and Winston, 1980. • The American Institute of Architects . 2007. <i>Architectural</i> 	

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			<p>Graphic Standards. s.l. : John Wiley & Sons Ltd., 2007.</p> <ul style="list-style-type: none">• Zeisel, John. 1981. Inquiry by design: tools for environment-behavior research. California : Brooks/Cole Publishing Company, 1981. ISBN 0-8185-0375-0.	