

The Hebrew University of Jerusalem

Syllabus

Trough the looking glass: The story of the ancie - 43907

Last update 04-01-2015

HU Credits: 2

Degree/Cycle: 2nd degree (Master)

Responsible Department:

Academic year: 0

Semester: 1st Semester

Teaching Languages: Hebrew

Campus: Mt. Scopus

Course/Module Coordinator: Dr. Ruth Jackson-Tal

Coordinator Email: rutheve.jackson-tal@mail.huji.ac.il

Coordinator Office Hours: Tuesday 16:00-16:30

Teaching Staff:

Dr. Rutheve Jackson-Tal

Course/Module description:

Ancient Glass Treasures through the Ages

This course provides a preliminary glimpse into the study of ancient glass. We will discuss the production techniques, typology and chronology of glass finds since its beginning in the second millennium BCE till the Byzantine period, with an emphasis on finds discovered in Israel. The lectures include videos of glass technology and production methods and practical handling of glass finds from various excavations throughout Israel. A condensed class will be carried out as an excursion in a museum collection or archaeological site.

Course/Module aims:

Understanding the ancient glass industry and its implications , through production techniques, vessel types and their chronology.

Learning outcomes - On successful completion of this module, students should be able to:

*Identify production techniques and vessel types.
Date glass vessels to different chronological periods.
Understand the glass industry and its implications*

Attendance requirements(%):

100%

Teaching arrangement and method of instruction: Lecture and excersise

Course/Module Content:

The glass finds from the Late Bronze to the Islamic period. Technological and typological aspects with further analysis.

Required Reading:

*בר"ג ד' 1973. זכוכית קדומה. קדמוניות ו', חוברת 2: 47-38.
ישראלי י' 2001. זכוכית עתיקה במוזיאון ישראל, אוסף דובקין ומתנות אחרות. ירושלים.*

Additional Reading Material:

האוניברסיטה העברית בירושלים
החוג לארכיאולוגיה והמזרח הקרוב הקדום

שנה"ל תשע"ה

רשימה ביבליוגרפית לשיעור

מבעד למראה: סיפור תעשיית הזכוכית העתיקה

שם המרצה: דר' רות ג'קסון טל – דוא"ל il.ac.huji.mail@tal-jackson.rutheve

בר"ג ד' 1970. כלי הזכוכית בארץ-ישראל בתקופה הרומית והביזאנטית. עבודת דוקטור. האוניברסיטה העברית. ירושלים.

בר"ג ד' 1973. זכוכית קדומה. קדמוניות ו', חוברת 2: 38-47.

גורין-רוזן י' 2008. כלי זכוכית מחפירות ברמלה. קדמוניות 135: 45-50.

גרוסמרק צ' 2008. 'והוא התקין טומאה לכלי זכוכית': עיון מחודש ברקע ההיסטורי להחלת דיני

טומאה וטהרה בכלי זכוכית. קתדרה 127: 33-54.

חסון ר' 1979. זכוכית אסלאמית קדומה, יד ל.א. מאיר מכון לאמנות האסלאם. ירושלים.

ישראלי י' 2001. זכוכית עתיקה במוזיאון ישראל, אוסף דובקין ומתנות אחרות. ירושלים.

Barag D. 1985. *Catalogue of Western Asiatic Glass in the British Museum. Volume I.* London.

Dussart O. 1998. *Le verre en Jordanie et en Syrie du sud.* Beyrouth.

Gorin-Rosen Y. 2000. *The Ancient Glass Industry in Israel: Summary of the Finds and New Discoveries.* In: M.-D. Nenna ed. *La route du verre: Ateliers primaires et secondaires du second millénaire av. J.-C. au Moyen Age. (Travaux de la Maison de l'Orient Méditerranéen 33).* Lyons. Pp. 49-63.

Grose D. F. 1989. *The Toledo Museum of Art. Early Ancient Glass: Core-Formed, Rod-Formed, and Cast Vessels and Objects from the Late Bronze Age to the Early Roman Empire, 1600 B. C. to A. D. 50.* New York.

Hadad S. 2005. *Islamic Glass Vessels from the Hebrew University Excavations at Bet Shean.* Qedem Reports 8. Jerusalem.

Israeli Y. 1991. *The Invention of Blowing.* In: M. Newby and K. Painter eds. *Roman Glass: Two Centuries of Art and Invention.* London. Pp. 46-55.

Isings C. 1957. *Roman Glass from Dated Finds.* Groningen.

Jackson C. and Wager E. 2008. *Vitreous Materials in the Late Bronze Age Aegean: A Window to the East Mediterranean World.* Sheffield Studies in Aegean Archaeology. Sheffield .

Jackson-Tal R. E. 2004. *The Late Hellenistic Glass Industry in Syro-Palestine: A Reappraisal.* JGS 46: 11-32.

Jackson-Tal R. E. 2008. *Glass Trade in the Persian Period – The Evidence from Palestine.* Transeuphratène 36: 79-90.

Jennings S. 2006. *Vessel Glass from Beirut, BEY 006, 007, and 045.* Berytus Archaeological Studies, Volumes XLVIII-XLIX, 2004-2005. Beirut.

McClellan M. C. 1984. *Core-Formed Glass from Dated Contexts*. (Ph.D. Thesis, University Microfilm International). Ann Arbor.

Saldern von A. 2004. *Antikes Glas*. Munich.

Shortland A. J. 2008. *Cuneiform Glass Texts: A Question of Meaning*. In: Martinon-Torres M. and Rehren T. eds. *Archaeology, History and Science*. London.

Spaer M. 2001. *Ancient Glass in the Israel Museum, Beads and Other Small Objects*. Jerusalem.

Stern E. M. 1995. *The Toledo Museum of Art Roman Mold-Blown Glass: The First through Sixth Centuries*, Rome.

Stern E. M. 2008. *Glass Production*. In: J. P. Oleson (ed.). *The Oxford Handbook of Engineering and Technology in the Classical World*. Oxford. Pp. 520-547.

Tal O., Jackson-Tal R. E. and Freestone I. C. 2004. *New Evidence of the Production of Raw Glass at Late Byzantine Apollonia-Arsuf, Israel*. JGS 47: 51-66.

Whitehouse D. 1997, 2001, 2003. *Roman Glass in The Corning Museum of Glass*, Vols. 1-3. Corning, New York.

Course/Module evaluation:

End of year written/oral examination 90 %

Presentation 0 %

Participation in Tutorials 0 %

Project work 0 %

Assignments 10 %

Reports 0 %

Research project 0 %

Quizzes 0 %

Other 0 %

Additional information: