

**LINCOLN UNIVERSITY**  
**401 15TH STREET, OAKLAND, CA 94612**  
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**Summer 2009**  
**June – July, 2009**

**NAME: Dr. Jahan Orazova**

**CONTACT INFORMATION:** email: jahanorazova@lincolnuca.edu

**OFFICE HOURS:** M & W (Lecture) 9:00-11:45am, room # 205;

M & W (Lab) 12:30-2:25pm, room # 206

**COURSE TITLE:** Ultrasound-Body Interaction

**COURSE CODE:** DI 130

**CREDIT HOURS:** 3 units lecture, 1 unit lab

**TEXTBOOKS**

**Required:**

1. Text book diagnostic ultrasonography. by Sandra L. Hagen-Ansert. Mosby; 6 edition, 2006.  
 ISBN-13: 978-0-323-02803-5; ISBN-10: 0-323-02803-9
2. Ultrasonography: an introduction to normal structure and functional anatomy. Reva Arnez Curry; Betty Bates  
 Tempkin.1st. Ed. 1995. ISBN 0721649629

**Recommended:**

3. Doppler Ultrasound in Gynecology and Obstetrics. By Christof Sohn, Hans-Joachim Voigt, Klaus Vetter  
 ISBN 1588902617, 9781588902610
4. Ultrasonography in Obstetrics and Gynecology 4th Edition. Peter W. Callen. 2000.  
 ISBN-10: 0721681328; ISBN-13: 978-0721681320
5. Exercises in Sonography: Introduction to Normal Structure and Function by Reva Arnez Curry, Betty Bates  
 Tempkin. ISBN-13: 9780721697819; ISBN: 072169781X
6. Obstetric Ultrasound: How, Why and When. Trish Chudleigh (Author), Basky Thilaganathan. Published by Elsevier Churchill Livingstone, 2004. ISBN 0443054711, 9780443054716
7. Atlas of Ultrasound in Obstetrics and Gynecology. Peter M. Doubilet, Carol B. Benson. Published by Lippincott Williams & Wilkins, 2003. ISBN 0781736331, 9780781736336
8. Donald School Textbook of Ultrasound in Obstetrics and Gynecology. Laurie Kelly, Asim Kurjak, Frank A. Chervenak. 2004. ISBN 1842142577, 9781842142578
9. Obstetric Ultrasound: How, why and when. Patricia Chudleigh, Basky Thilaganathan, Trish Chudleigh, 2004. ISBN 0443054711, 9780443054716.

**SYLLABUS**  
**(Outline)**

<b>W</b>	<b>Data</b>		<b>Lectures</b>
1	06/08/09	Lec	The Female Pelvic.
	06/10/09	Lab	Hands-on Pelvic GYN scanning
2	06/15/09	Lec	Sonographic appearance
	06/17/09	Lab	Hands-on Pelvic GYN scanning
3	06/22/09	Lec	First trimester obstetrics.
	06/24/09	Lab	Hands-on Pelvic OB scanning
4	06/29/09	Lec	Second and third semester obstetrics.
	07/01/09	Lab	Hands-on Pelvic OB scanning
5	07/06/09	Lec	Second and third semester obstetrics.
	07/08/09	Lab	Hands-on Pelvic OB scanning
6	07/13/09	Lec	Obstetrics Sonography /Special situations. Review.
	07/15/09	Lab	Hands-on Pelvic GYN and OB scanning
7	07/20/09	<b>Lec&amp;lab</b>	<b>Final exam (written) &amp; Hands-on lab. examination</b>