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syllabus

<i>Code and name of the course</i>	<b>AQS110 FLUID MECHANICS FOR PROGRAMME OF FISHERIES AND AQUACULTURE</b>
<i>Instructor(s)</i>	Prof.Dr.Metin GÜNER <a href="mailto:mguner@ankara.edu.tr">mguner@ankara.edu.tr</a> <a href="mailto:metguner@gmail.com">metguner@gmail.com</a> 0 (312) 596 15 91
<i>Level</i>	Bachelor's Degree
<i>Course Duration</i>	14 weeks
<i>Course description</i>	Compulsory
<i>Course aims &amp; Objectivities</i>	The aim of this course is to provide agricultural engineering students with characteristics of some fluids , fluid statics, fluid dynamics, fluid kinematics, viscous flow in pipes and open channel flow.
<i>Language of Instruction</i>	English
<i>Prerequisites</i>	---
<i>Recommended Sources</i>	<p style="text-align: center;"><b>The following references are used in the preparation of this course.</b></p> <p>Cengel Yunus A., Cimbala John M..2006. Fluid Mechanics Fundamentals and Applications. 1rd Edition P.959, McGraw-Hill ,USA</p> <p>Cengel Yunus A., Cimbala John M. 2010. Solutions Manual for. Fluid Mechanics: Fundamentals and Applications. Second Edition, McGraw-Hill, USA</p> <p>Güner, M ve Keskin, R., 2013. Akışkanlar Mekaniği. Ankara Üniversitesi Ziraat Fakültesi Yayınları: 1608, Ders Kitabı: 560, S.261, Ankara.</p> <p>Munson, B.R., D.F., Young ve T.H. Okuşı, 1994. Fundamentals of Fluid Mechanics. John Wiley and Sons, Inc.,USA.</p>
<i>Course credit</i>	2(2+0)
<i>Laboratuvar</i>	-

<i>Others-1</i>	-
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