

FACULTY OF ENGINEERING			
DEPARTMENT OF COMPUTER AND SOFTWARE ENGINEERING			
YEAR 3 (6TH SEMESTER)			
COURSE CODE AND NAME	CSE 320 Java Programming		
INSTRUCTOR	Asst. Prof. Dr. Maryam Eskandari, maryam.eskandari@toros.edu.tr		
EXPLANATIONS	All Lecturer notes and materials of this course will be shared through dokuman.toros.edu.tr website.		
METHOD OF THE COURSE	Toros University Distance Education Unit (UZEM), dokuman.toros.edu.tr		
COURSE TOPICS AND WEEKLY PROGRAM		Date	Time
TOPICS	Week 9. Java Forms		
	Week 10. Java Forms		
	Week 11. Java Database		
	Week 12. Java Database Connection		
	Week 13. Project-Student part of project file		
	Week 14. Project-Teacher part of Term project file - Project Submission date will be announced through website.		
COURSE RESOURCES	Java Tutorials Point, Simply Easy Learning.		
		Date	Time
ADVISOR HOURS	All questions and problems related to the course will be considered through instructor email address.		
OTHER EXPLANATIONS	Lab works will be done individually at home every week and the result of Lab assignment will be sent to the related course assistant.		
EXAMS	Students will be informed about midterm/final exams, project and Lab works dates.		

FACULTY OF ENGINEERING			
DEPARTMENT OF COMPUTER AND SOFTWARE ENGINEERING			
YEAR 3 (6TH SEMESTER)			
COURSE CODE AND NAME	CSE 330 Introduction to Biometric Systems		
INSTRUCTOR	Asst. Prof. Dr. Maryam Eskandari, maryam.eskandari@toros.edu.tr		
EXPLANATIONS	All Lecturer notes and materials of this course will be shared through dokuman.toros.edu.tr website.		
METHOD OF THE COURSE	Toros University Distance Education Unit (UZEM), dokuman.toros.edu.tr		
COURSE TOPICS AND WEEKLY PROGRAM		Date	Time
TOPICS	Abdulkadir ERAT, Servet Serhat ÖZDEN presentation- Send the video of your presentation to instructor of the course		
	Rama BATTEEKH, Huseyn Tunahan AYYILDIZ presentation- Send the video of your presentation to instructor of the course		
	Berkay ÖZTEKİN, Mert Kivanç YILMAZ presentation- Send the video of your presentation to instructor of the course		
	Bedirhan KARA, Emre ÖZİNCEGEDİK presentation- Send the video of your presentation to instructor of the course		
	Kubilay ÖZUÇAK, Mead ALSORANI		
	Project submission for all students, the method of submission will be announced to the students.		
COURSE RESOURCES	Biometric Systems: Technology, Design and Performance Evaluation Editors: J. Wayman, A. Jain, D. Maltoni and D. Maio, Springer, 2005.		
		Date	Time
ADVISOR HOURS	All questions and problems related to the course will be considered through instructor email address.		
OTHER EXPLANATIONS			
EXAMS	Students will be informed about midterm/final exams and project dates.		

FACULTY OF ENGINEERING			
DEPARTMENT OF COMPUTER AND SOFTWARE ENGINEERING			
YEAR 3 (6TH SEMESTER)			
COURSE CODE AND NAME	CSE 332 SOFTWARE DEVELOPMENT AND PROJECT MANAGEMENT		
INSTRUCTOR	Asst. Prof. Dr. Omid Sharifi, omid.sharifi@toros.edu.tr		
EXPLANATIONS	All Lecturer notes and materials of this course will be shared through dokuman.toros.edu.tr website.		
METHOD OF THE COURSE	Toros University Distance Education Unit (UZEM), dokuman.toros.edu.tr		
COURSE TOPICS AND WEEKLY PROGRAM		Date	Time
TOPICS	week 8: Designing the schema of assigned project		
	week 9: Designing the schema of assigned project (continued)		
	week 10: Designing database schema		
	week 11: Designing database schema (continued)		
	week 12: Project development		
	week 13: Project submission		
COURSE RESOURCES	Pressman, Software Engineering, 8th ed., McGraw-Hill, 2015.		
		Date	Time
ADVISOR HOURS	All questions and problems related to the course can be considered through related course online system and Whatsapp group.		
OTHER EXPLANATIONS	Lab works will be done individually at home every week and the result of Lab assignment will be sent to the related course assistant.		
EXAMS	Students will be informed about midterm/final exams, project and Lab works dates.		

FACULTY OF ENGINEERING			
DEPARTMENT OF COMPUTER AND SOFTWARE ENGINEERING			
YEAR 3 (6TH SEMESTER)			
COURSE CODE AND NAME	CSE 338 Advanced Responsive Web Design with CSS and Bootstrap		
INSTRUCTOR	Asst. Prof. Dr. Furkan Gözükara; furkan.gozukara@toros.edu.tr		
EXPLANATIONS	The remaining weeks (9-14) of the course will be remote education due to coronavirus outbreak. The lessons will be recorded on the computer as offline education and uploaded to youtube. Course materials will be uploaded to both dokuman.toros.edu.tr and github : https://github.com/FurkanGozukara/ASP.net-core-3.1-MVC-and-Bootstrap-4.4.1---2020 . Youtube links will be available on both github and dokuman.toros.edu.tr		
METHOD OF THE COURSE	Toros University Distance Education Unit (UZEM), dokuman.toros.edu.tr, github, youtube		
COURSE TOPICS AND WEEKLY SCHEDULE		Date	Time
TOPICS	9. Week : Margin & Padding, Position & Display (3 lessons)		
	10. Week : CSS Photo Gallery & Dropdown Menu Design (3 lessons)		
	11. Week : CSS Forms and Button Designs (3 lessons)		
	12. Week : Introduction to Bootstrap & Installing Bootstrap (3 lessons)		
	13. Week : Bootstrap Grid Systems & Responsive Design (3 lessons)		
	14. Week : Bootstrap Typography, Form & Tables (3 lessons)		
COURSE RESOURCES	Course materials and videos. Additionaly, any books, tutorials, educational videos, etc.		
		Date	Time
ADVISOR HOURS	No advisory hours will be held due to coronavirus precautions. Students need to email and ask questions. Email : furkan.gozukara@toros.edu.tr		
OTHER EXPLANATIONS	The courses will be offered through an interface called "YÖK Courses" (Higher Education Institutions Courses). Since the digital course materials of other universities will be added to this pool by YÖK, you will decide which course you will take by distance learning by matching the appropriate courses with their contents.		
EXAMS	The date of final project delivery will be announced later. Final project is already announced both on github and toros course materials pool. Moreover, you will be needed to explain in details your final project and record your explanation to a video both with video and audio.		

FACULTY OF ENGINEERING			
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YEAR 3 (6TH SEMESTER)			
COURSE CODE AND NAME	CSE304 Computer Networks		
INSTRUCTOR	Asst. Prof. Dr. Omid Sharifi, omid.sharifi@toros.edu.tr		
EXPLANATIONS	All Lecturer notes and materials of this course will be shared through dokuman.toros.edu.tr website and course whatsapp group. Additionally, for some chapters recorded videos will be provided in case of necessity.		
METHOD OF THE COURSE	Toros University Distance Education Unit (UZEM), dokuman.toros.edu.tr		
COURSE TOPICS AND WEEKLY PROGRAM		Date	Time
TOPICS	Chapter 2 Direct Link Networks		
	Chapter 2 (continued) Direct Link Networks		
	Chapter 3 Packet Switching		
	Chapter 3 (continued) Packet Switching		
	Chapter 5 End-to-End Protocols		
	Chapter 9 Applications		
COURSE RESOURCES	L. L. Peterson and B. S. Davie, Computer Networks: A Systems Approach, 5th ed., Morgan Kaufmann, 2012.		
		Date	Time
ADVISOR HOURS	All questions and problems related to the course can be considered through related course online system and Whatsapp group.		
OTHER EXPLANATIONS	Lab works will be done individually at home every week and the result of Lab assignment will be sent to the related course assistant.		
EXAMS	Students will be informed about midterm/final exams, project and Lab works dates.		

FACULTY OF ENGINEERING			
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YEAR 3 (6TH SEMESTER)			
COURSE CODE AND NAME	CSE312 OPERATING SYSTEM PROGRAMMING		
INSTRUCTOR	Asst. Prof. Dr. Mehmet Ali AKTAŞ; mehmet.aktas@toros.edu.tr		
EXPLANATIONS	The theoretical time of this course will be explained as a 2 hour weekly presentation, video, project and document. Students can work by downloading the topics given below from the system to their computers.		
METHOD OF THE COURSE	Toros University Distance Education Unit (UZEM), dokuman.toros.edu.tr		
COURSE TOPICS AND WEEKLY PROGRAM		Date	Time
TOPICS	Week 9. The Pentium Processor		
	Week 10. Overview of Assembly Language		
	Week 11. Conditional Execution in Assembly		
	Week 12. Defining Constants in Assembly		
	Week 13. Macros		
	Week 14. Assembly Code Examples		
COURSE RESOURCES	Related pdf, ppt and video files.		
		Date	Time
ADVISOR HOURS	This course consists of 2 hours of theory and 2 hours of practice. Only week 9 left for the theory part and for this part the students can download the documents from the dokuman.toros.edu.tr. In the remaining hours, the course will continue with the applications to be given to the students and the follow-up of these applications. Students' counseling will be through questions to be made through e-mail and video conference programs.		
OTHER EXPLANATIONS			
EXAMS	Mid-term exams of the Virtualization Technologies course with the final date will be announced later.		

FACULTY OF ENGINEERING			
DEPARTMENT OF COMPUTER AND SOFTWARE ENGINEERING			
YEAR 3 (6TH SEMESTER)			
COURSE CODE AND NAME	CSE334 VIRTUALIZATION TECHNOLOGIES		
INSTRUCTOR	Asst. Prof. Dr. Mehmet Ali AKTAŞ; mehmet.aktas@toros.edu.tr		
EXPLANATIONS	The theoretical time of this course will be explained as a 3 hour weekly presentation, video, project and document. Students can work by downloading the topics given below from the system to their computers.		
METHOD OF THE COURSE	Toros University Distance Education Unit (UZEM), dokuman.toros.edu.tr		
COURSE TOPICS AND WEEKLY PROGRAM		Date	Time
TOPICS	Week 9. Virtual server setup with Vmware		
	Week 10. Virtual server setup with Vmware		
	Week 11. Virtual server setup with Virtual Box		
	Week 12. Virtual server setup with Virtual Box		
	Week 13. Virtual server setup with Hyper-V		
	Week 14. Virtual server setup with Hyper-V		
COURSE RESOURCES	Related pdf, ppt and video files.		
		Date	Time
ADVISOR HOURS	The course will be given as pdf and video. Students' counseling will be through questions to be made through e-mail and video conference programs.		
OTHER EXPLANATIONS			
EXAMS	Mid-term exams of the Virtualization Technologies course (with the final date will be announced later.		

FACULTY OF ENGINEERING			
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YEAR 3 (6TH SEMESTER)			
COURSE CODE AND NAME	FLE 302 English VI		
INSTRUCTOR	Özgür B. Sandal, ozgur.sandal@toros.edu.tr		
EXPLANATIONS	This is a theoretical course with 3 hours per week. It will be taken as distance education. The students can study and work on the below given topics through the videos and related materials uploaded in the distance education system.		
METHOD OF THE COURSE	Toros University Distance Education Unit, dokuman.toros.edu.tr		
COURSE TOPICS AND WEEKLY SCHEDULE		Date	Time
TOPICS	1. Unit 8 - Anti-Virus Software		
	2. Unit 9 - Firewalls		
	3. Unit 10 - Online Banking		
	4. Unit 11 - Telecommuting and Remote Access		
	5. Unit 12 - Careers in Computing		
	6. Presentations*		
COURSE RESOURCES	Computing, Career Paths, Virginia Evans - Jenny Dooley-Will Kennedy, Express Publishing		
		Date	Time
ADVISOR HOURS	The students can contact the instructor of the course during their regular weekly class hours via Google Hangouts, and they can ask her questions about the course and get answers. **The weekly assignments/homeworks will be sent to the instructor via email. *** The presentation video and powerpoint file will be sent to the instructor via " WeTransfer". For further questions you can always contact your instructor via email (ozgur.sandal@toros.edu.tr)		
OTHER EXPLANATIONS	* The presentation video and powerpoint file must be sent to the instructor via WeTransfer in the 6th week. Necessary explanations are given in the 6th week video. ** The weekly assignments will be assessed and graded by the instructor. ***You can find information about WeTransfer on Google or you can click https://wetransfer.com/		
EXAMS	The midterm and final exam dates will be announced later.		