FACULTY OF FORESTRY- FOREST INDUSTRY ENGINEERING

## Introduction of the Department





Bartın University, Chair of Forest Industry Engineering Department, 74100, Bartın Prof. Dr. Bülent KAYGIN, E-mail: bkaygin@bartin.edu.tr

### **The Contents**

Forest Industry Engineering (FIE) and Workspaces

• Why should you choose Bartın University Forest Industry Engineering?

The future and opportunities of Forest Industry Engineering

 Council of Higher Education exam and Forest Industry Engineering data

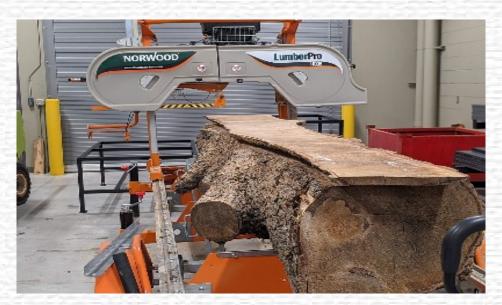
## Forest Industry Engineering (FIE)

- Forest Industry Engineers are able to design and draw wood products, can work especially in production and planning in forest products sector.
- Be able to prepare feasibility report in fields related to forest products
- Be able to involve in the establishment and operation of factories and workshops, standardization of processed forest products, quality control and marketing.













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Internship training opportunities abroad,

• Large enterprises (more than 5000 products obtained from wood),

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• Can work as an engineer in associations with signature authority,

 $\bigcap_{i=1}^{\infty}$ 

• Occupation whose rights are protected by Union of Chamber of Turkish Engineers and Architects (TMMO),

O

Opportunity to work in the academic field,

Opportunity for a second diploma with a double major,



### 2. Departments Where Diploma Can Be Obtained.

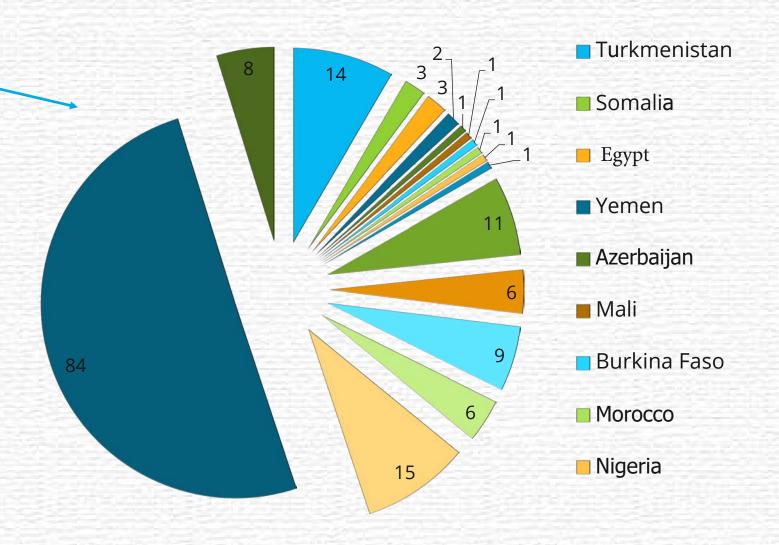
	Departments
Forest Industry Engieering	Forest Engineering (Undergraduate)
	Molecular Biology and Genetic (Undergraduate)
	Economy (Undergraduate)
	Business (Undergraduate)
	Political Science and Public Administration (Undergraduate)
	Management Information Systems (Undergraduate)



## Internationalization of Our Department



We have students from 11 different countries of the world.







### Student Satisfaction Level by Units

2019 2020

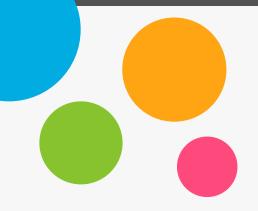
Birim	N	Ortalama	Memnuniyet %
Orman Fakültesi	68	3,51	70,30
Edebiyat Fakültesi	655	3,21	64,24
Eğitim Fakültesi	587	3,34	66,85
Fen Fakültesi	177	3,35	67,00
İktisadi İdari Bilimler Fakültesi	649	3,22	64,46
İslami İlimler Fakültesi	365	3,48	69,70
Mühendislik Mimarlık Tasarım Fakültesi	639	3,15	63,00
Sağlık Bilimleri Fakültesi	47	3,57	71,31
Spor Bilimleri Fakültesi	398	3,25	64,98
MYO	305	3,51	70,12
Sağlık Hizmetleri MYO	545	3,71	74,11
Ulus MYO	48	3,45	69,09
Yabancı Diller YO	26	3,41	68,26
Genel_Memnuniyet	4738	3,36	67,13

Birimler	N	Ortalama	Memnuniyet %
Orman Fakültesi	100	4,03	80,57
Edebiyat Fakültesi	1086	3,67	73,35
Eğitim Fakültesi	1004	3,84	76,79
Fen Fakültesi	318	3,62	72,46
İİBF	815	3,72	74,34
İslami İlimler Fakültesi	616	3,70	74,03
Müh.Mim.Tas. Fakültesi	800	3,58	71,64
Sağlık Bilimleri Fakültesi	118	3,91	78,30
Spor Bilimleri Fakültesi	723	3,57	71,49
Lisansüstü Eğitim Ens	297	4,19	83,85
Yabancı Diller YO	56	4,09	81,86
MYO	709	3,73	74,67
Sağlık Hizmetleri MYO	1181	3,93	78,58
Ulus MYO	119	4,15	82,92
Genel Memnuniyet	7942	3,76	75,22

Our faculty satisfaction has increased by 15% compared to 2019.

It is seen that the highest student satisfaction on the basis of faculty belongs to the Faculty of

Forestry.



## Job Opportunities

## What are the job opportunities of a Forest Industry Engineer?



- 1 Furniture and interior design offices
- 2 In the design of earthquake resistant structures
- In the engineering staff in forest operations
- Wooden yacht design and construction Urban
- Furniture production



## Job Opportunities

Thousands of businesses doing all kinds of lumber, veneer and lamination processes

Timber and veneer factories

Another sector in which our country has a say in the world

Fiberboard factories

Designing and producing natural and environmentally friendly green buildings as a new trend

Facilities producing wooden houses and building elements





### Non-wood forest products

Cosmetic, perfume, medicine, food, cleaning industries

#### Particleboard factories

One of the sectors in which our country has a say in the world

### Other woodworking factories

Pencils, matches, traverse, wooden poles, impregnation factories etc.





## Job Opportunities



## Paper and cardboard factories

It is a universal sector that has gained importance in recent years and where new investments are made.





## Ability to work as self-employed

By establishing a company, feasibility, investment and consultancy transactions are carried out and signature authority is used.



# International marketing of wood-based products

In particular, international marketing in the furniture and board industry



## Wooden toy/gift production and online sales

Souvenir industry and marketing



#### Career/Academics

Continuing career in education to learn and produce.



## Comman Job Opportunities



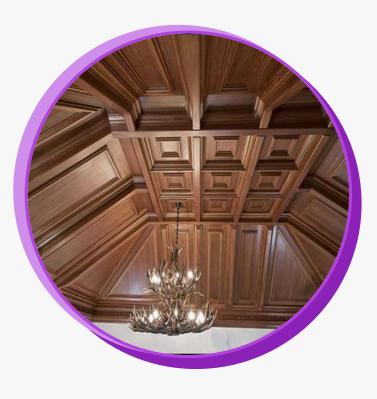
**Board industry** 



**Wood protection** 



Wood design and construction



Interior design

Wood based boards: Processing wood without changing its structure or changing it by physical and chemical means by processes such as pressing, steaming, drying and impregnation by chipping or splitting into fibers and using or not using adhesives.

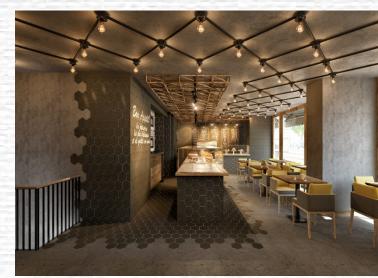
## Where do our graduates work?



**Board Industry** 



**Furniture Industry** 



Interior Design



**Wooden Structures** 



Paper Industry



Wooden Yacht Production



In the Field of Education



**Public institutions** 





Forest Industry Engineering Undergraduate Program; A total of 18 academic staff, including 6 Professors, 6 Associate Professors, 1 Assistant Professor, 1 Instructor Dr. and 4 Research Assistants

# Forest Products Chemistry Laboratory















## **Wood Biology and Conservation Laboratory**







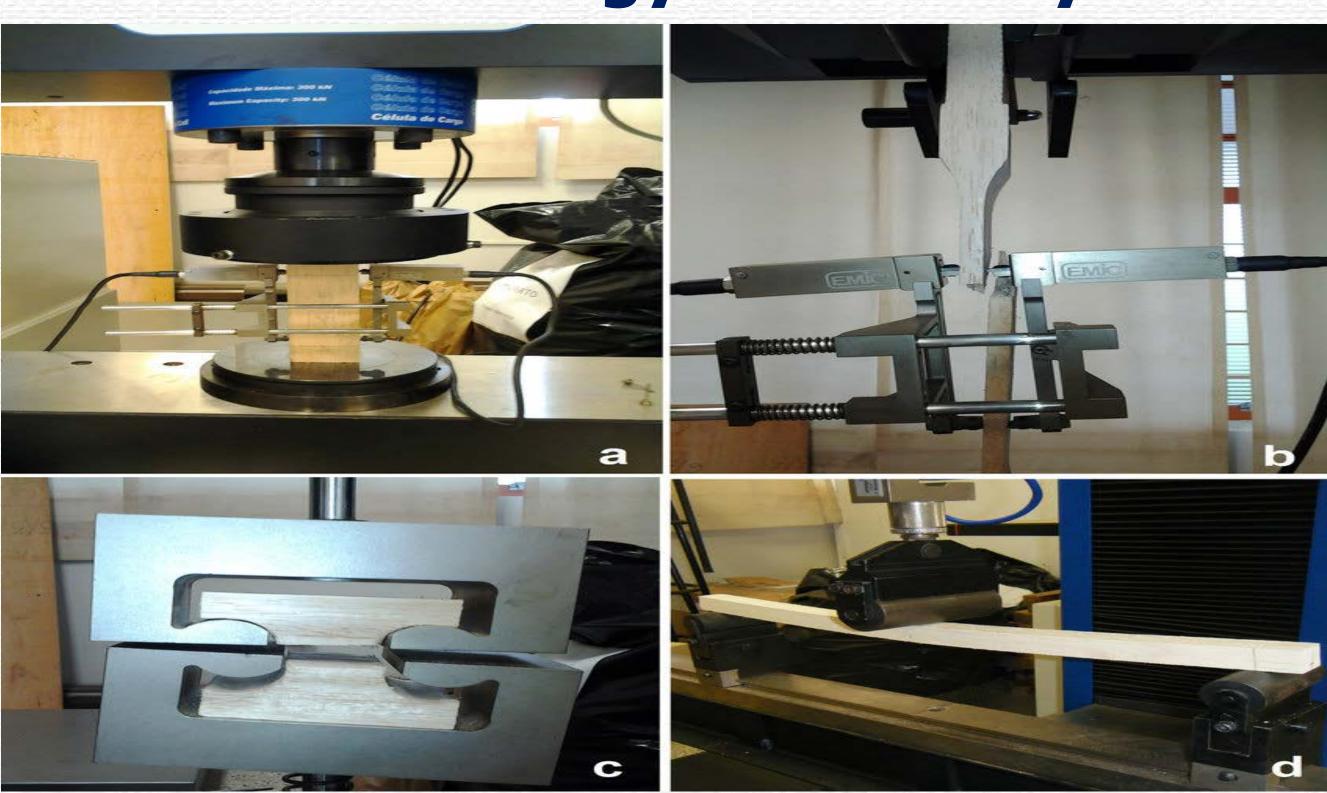






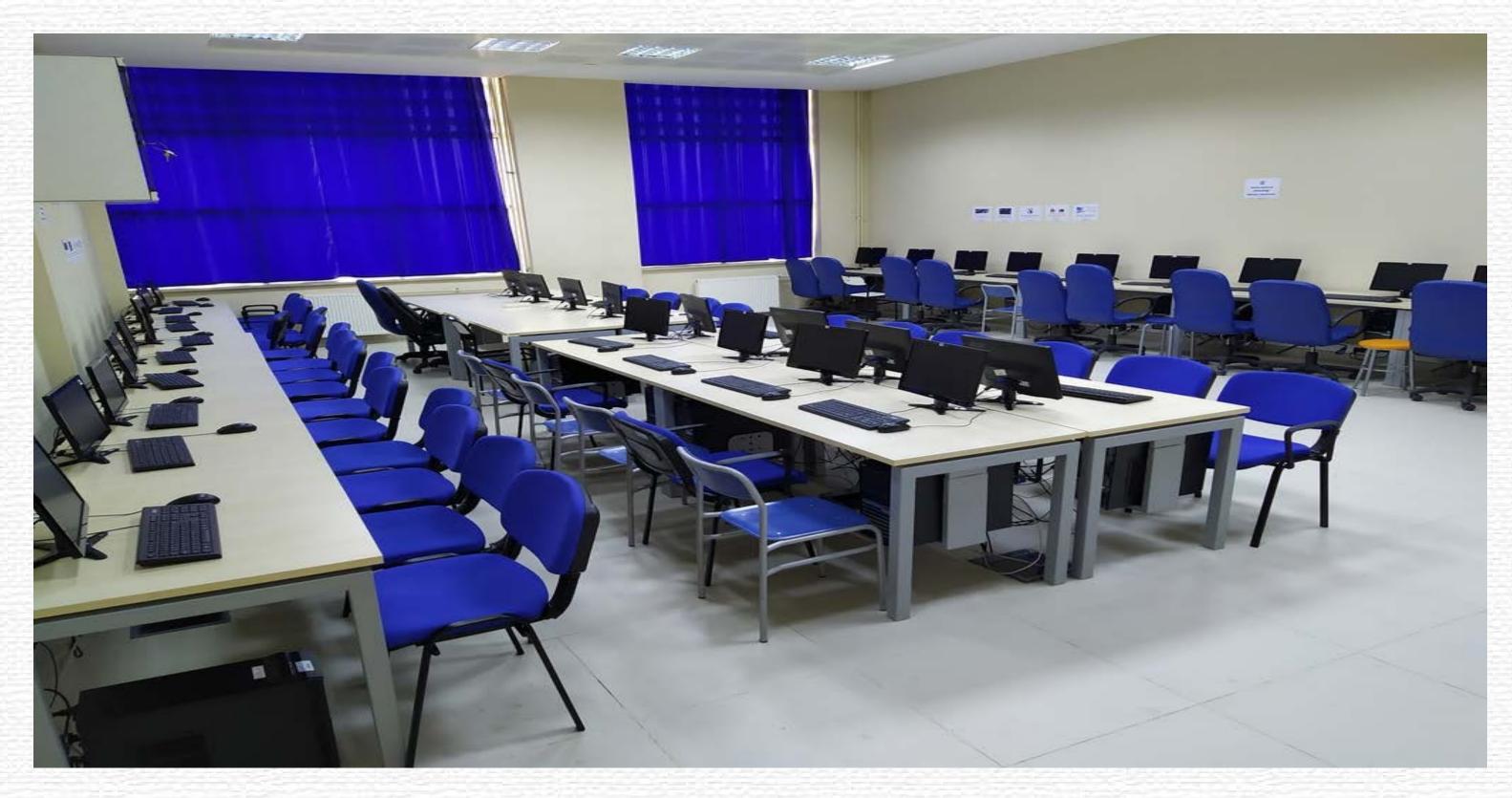


# Wood Mechanics and Technology Laboratory



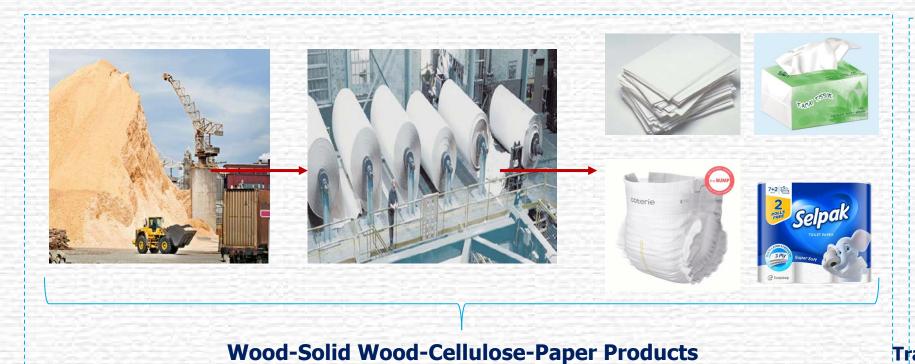


## **Computer Laboratory**





## Studies in the Department













Industrial Management and Investment Planning



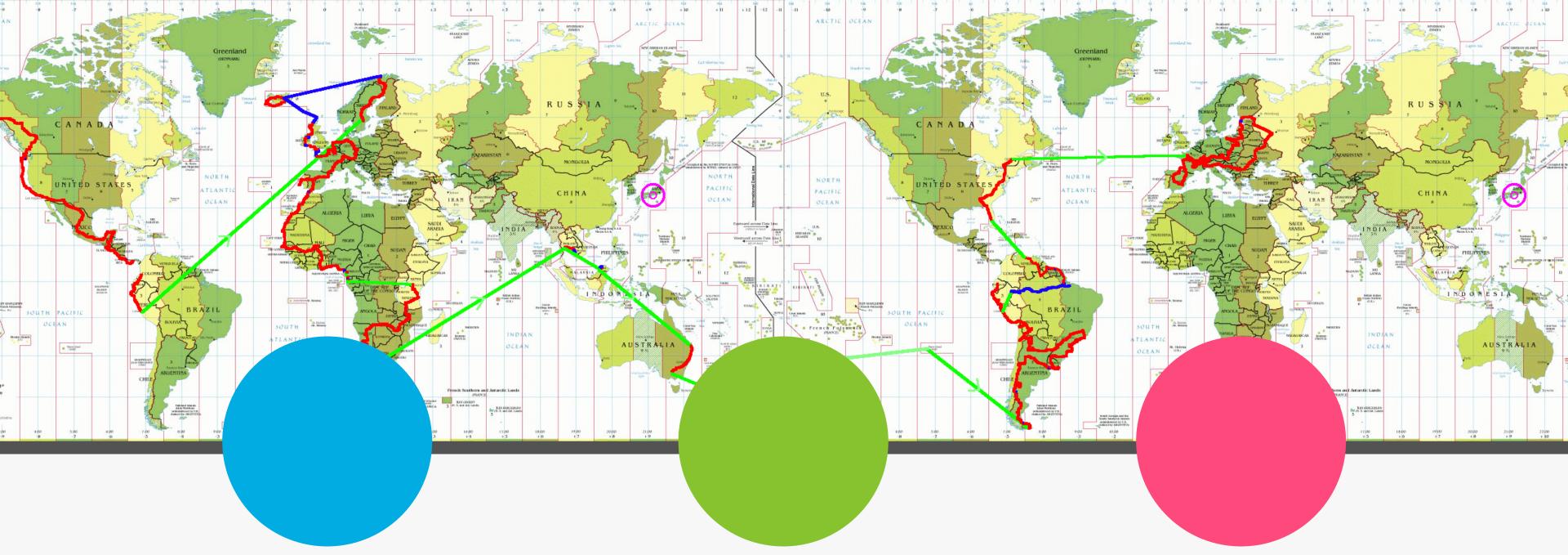


Polymer Based Engineering Composites

To increase the service life of the wood material in the outdoor environment.

International education, training and internship opportunities





### **Erasmus Learning Mobility**

It is to carry out one or two semesters of education in a contracted higher education institution in a European Union member country in an academic year.

#### **Erasmus Internship Mobility**

Internship opportunity to prepare for business life in the relevant enterprises/ institutions without seeking an agreement in the European Union Program Countries and internship activity to learn the job opportunities and economy of the country of destination.

### Farabi Exchange Program

It is a student and academic member exchange program between higher education councils providing education at associate, undergraduate, graduate and doctoral levels.



## The Countries and universities that we have agreements with for the Erasmus program





# **Universities That Can Be Visited Within The Scope of Erasmus**

Department	University	Country	Agreement Term(Year)
Forest Industry Engineering	Poznan University of Lfe Sciences	Poland	2015-2021
Forest Industry Engineering	Eberswalde University	Germany	2015-2021
Forest Industry Engineering	Mendel University in Brno	Czech Republic	2014-2021
Forest Industry Engineering	Transilvania University of Brasov	Romania	2016-2021
Forest Industry Engineering	University of Primorska	Slovenia	2014-2021
Forest Industry Engineering	Technological Edutional Institute (TEI) of Thessaly	Greece	2015-2021



## Technical trips and fair organizations

Practice-oriented trainings



### **Technical trips**

Technical trips to companies of great importance in the field of Forest Industry within the scope of the course.

### **International fairs**



Participation in fairs organized in the field of Forest Industry.



### The Place of Our Faculty in Forestry Faculties

Select	Field: Organizations-Enhanced	Record Coun	t % of 4,574 Bar Chart
	ISTANBUL UNIVERSITY	798	17.446 %
	KARADENIZ TECHNICAL UNIVERSITY	768	16.791 %
	BARTIN UNIVERSITY	414	9.051%
	SULEYMAN DEMIREL UNIVERSITY	400	8.745 %
	DUZCE UNIVERSITY	394	Our faculty is the
	KAHRAMANMARAS SUTCU IMAM UNIVERSITY	380	third most successful
	KASTAMONU UNIVERSITY	372	Faculty of Forestry in
	MINISTRY OF FORESTRY WATER AFFAIRS TURKEY	310	Turkey.
	ARTVIN CORUH UNIVERSITY	271	3.923 <sup>-y0</sup>
	CANKIRI KARATEKIN UNIVERSITY	194	4.241 %

### **The Opportunities**



Experienced academic staff of Bartın Forestry Industry Engineering, both nationally and internationally, will support our students to expand their vision and increase their international experience.

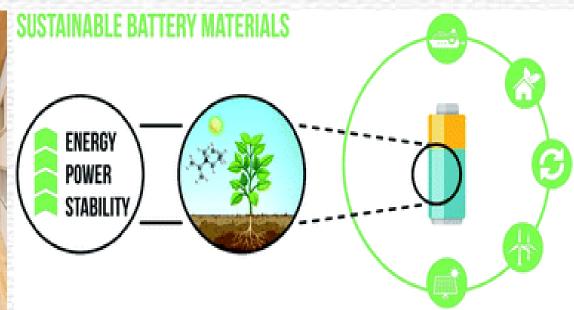
Within the scope of Higher Education Council Scholarship, for the 2020-2021 academic year, the candidates who are placed in the first three places in our Department will be able to benefit from a monthly scholarship of 850 TL for 12 months.

### **The Future of Forest Industry Engineering**



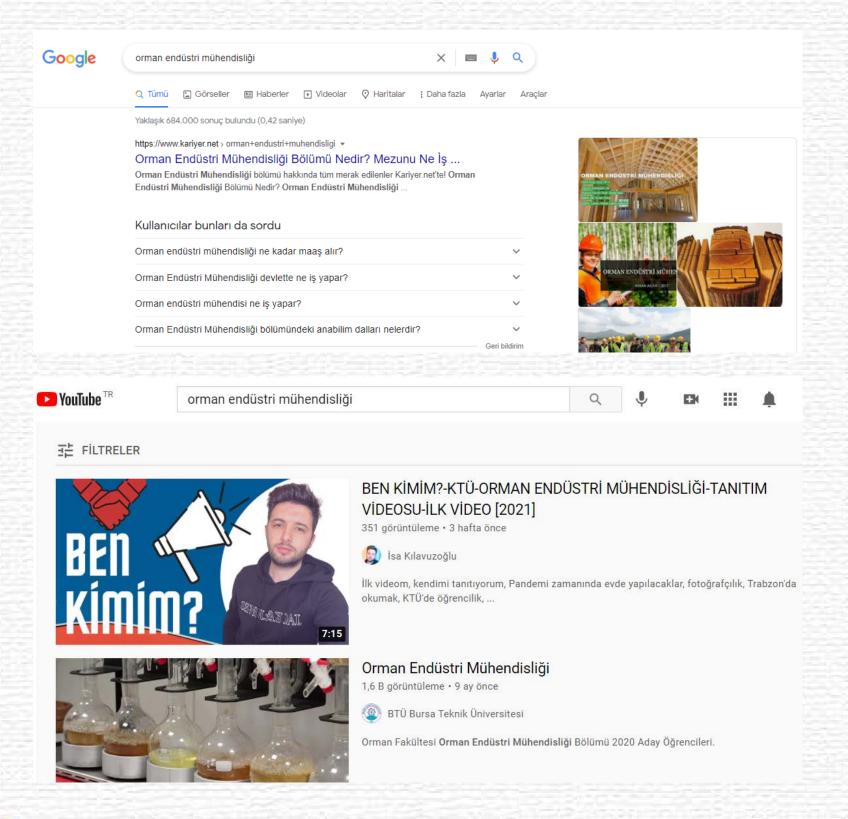








### **Forest Industry Engineering Promotional Videos**



**Department** : <a href="https://www.youtube.com/watch?v=ZNmPuEPiK">https://www.youtube.com/watch?v=ZNmPuEPiK</a> **Introduction** 

**Department**: <a href="https://www.youtube.com/watch?v=cgmKTqLdtyc">https://www.youtube.com/watch?v=cgmKTqLdtyc</a> **Introduction** 

**Department** : <a href="https://www.youtube.com/watch?v=i6NloGA4xl4">https://www.youtube.com/watch?v=i6NloGA4xl4</a> **Introduction** 

YKS information: <a href="https://www.youtube.com/watch?v=BYjS-5NtKtU">https://www.youtube.com/watch?v=BYjS-5NtKtU</a>

**Alumni Opinions**: <a href="https://www.youtube.com/watch?v=EVKuQqSuvk">https://www.youtube.com/watch?v=EVKuQqSuvk</a>

Alumni Opinion-1: <a href="https://www.youtube.com/watch?v=1CJo-Y3ty5A">https://www.youtube.com/watch?v=1CJo-Y3ty5A</a>

Forest Industry:  $\frac{\text{https://www.youtube.com/watch?v=heZXoo783P}}{\text{Engineering Vision}}$ 

**General Directorate of Secondary Education** 



https://www.youtube.com/watch?v=7nGLIZ5zuRU



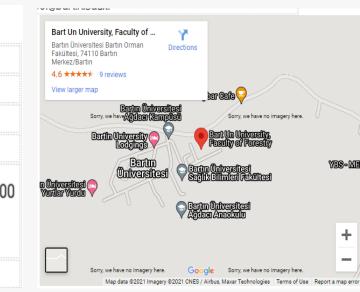


#### **BARTIN UNIVERSITY**

#### **FACULTY OF FORESTRY**

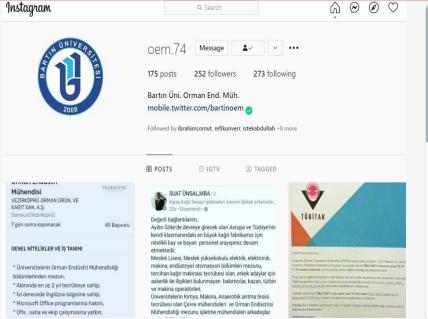
#### DEPARTMENT OF FOREST INDUSTRY ENGINEERING













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<u>Facebook</u>







## Faculty of Forestry Department of Forest Industry Engineering

Thank you for participating in the department promotion event.

We would be very happy to see you in our department.

