

Department Opportunities

5 professors, 2 associate professors, three assistant professors and lecturers including four technicians are on duty in the wood products industrial engineering department. The department has wireless internet connection. Every spring period determined by the will of the department is organized technical excursions to industrial organizations. In addition, students from different communities, various activities by establishing regulations are allowed. Sporting activities with student's eager on behalf of the department are participating in such activities.

Also the department participates in ERASMUS program for students and staff. The department is an active participant of the Mevlana program, too.

Department of Infrastructure

Wood Products Industrial Engineering within the undergraduate / graduate education and research activities that are used for CAD / CAM labs, finishing laboratories, furniture , testing laboratories, wood anatomy labs, combustion testing laboratories, furniture upholstery labs, thermal processing lab , UV laboratory, physical and mechanical wood technology laboratory application workshop, design studio, and seminar halls .



Existing Physical Infrastructure

Wood Products Industrial engineering department has education classrooms, workshops and laboratory infrastructure. The department covered a total area of 1,650 m² and is completely separated existing classes that are used by the program, workshop and laboratory space.



LABORATORIES

CAD / CAM laboratories,
Finishing laboratories,
Furniture, testing laboratories,
Wood anatomy labs,
Combustion testing laboratories,
Furniture upholstery labs,
Heat treatment laboratories,
UV laboratory,
Physical and mechanical wood technology laboratory,
Tech lab.

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GAZİ UNIVERSITY FACULTY OF TECHNOLOGY

WOOD PRODUCTS INDUSTRIAL ENGINEERING

Wood Products Industrial Engineering

Wood or wood-based materials or their composites within a structure using the design and manufacture considered a product of the desired quality standards, specified period of time and limited cost for the manufacturing system design, operation and control the sub-system using the main optimization system for starting up is an engineering discipline.

Wood Products Industrial Engineer

Graduates, from the Faculty of Technology "Wood Products Industrial Engineering Department with the Law No. 5531 dated 29.06.2006" and Union of Chambers of Turkish Engineers and Architects, registered to the Chamber of Forest Engineering, has the ability to sign in the sector.

Wood Products Industrial Engineer Activity Areas

Wood Products Industrial Engineers, who has the authorization as an engineer, particularly public institutions, including the private sector for production workshops and factories, all kinds of wood and wood-based materials manufacturing businesses of all sizes in design, project, production, quality control, R & D and marketing areas in the field will be equipped. In general, graduates will be able to work act as engineers, researchers, marketing engineers in the furniture factories, municipalities, National Productivity Center, DPT (State Planning Organization) and TSE (Turkish Standards Institute), and TPE (Turkish Patent Institute), DMO (State Supply Office), KOSGEP.

Wood Products Industrial Engineering Education

The period of Wood Products Industrial Engineering Education covers four years and eight. Our students take industry training practices for one semester term of eight semi-annual terms on the job training in the related sectors. Engineering and business courses are given in WPIE with the direction to the wood product processing and marketing industries. Overall, the topics of wood, wood derivatives, establishment of processing industries, administration, operation, production, standardization of processed wood products and quality controls are given during the course.

The program's main objectives

Mission:

- To train industrial engineers according to the expectation of the 21st Century with the abilities of versatile and comprehensive knowledge and technology, open to innovation, scientific national and cultural values equipped with wood and wood products industry.
- To contribute the development of technology in wood products industry in parallel to contemporary developments sighted national and international acceptance and dissemination of knowledge.
- To be effective in the competitiveness of the wood products industrial sectors globally and make the necessary infrastructure work.
- To educate entrepreneurs and managers with the ability to think analytically for the wood products industry to produce and production facilities plan.

Vision:

- To be competitive both national and international platforms with scientific developments related to the field.
- To bring strong position for the leader of our country in the world with undergraduate and postgraduate education activities in global aspects.
- To corporate culture and our country with quality education that best in their field of engineering, scientific and managerial skills to be part leading to the acquisition.
- To increase the competitiveness of our country's wood products sector and contribute towards creating integration with the world.

Wood Products Industrial Engineer Working Areas

Wood Products Industrial Engineering graduates in all industries functioning wood products design, planning, production, quality control and marketing are working in the fields. Wood products industrial engineer are eligible to work in wood products industry in the production and planning, especially the design of products and drawings, wood related products in the area feasibility report, factories and workshops, establishment, operation, treated wood products, standardization, quality control and marketing.



Working areas

- Graduate education R & D activities,
- High level of sectoral planners, managers,
- Furniture design and manufacturing industry,
- Timber manufacturing and trading companies,
- Wood flooring and paneling manufacturing industry,
- Wood joinery industry,
- Wood glue industry,
- Coating production and processing industry,
- Plywood, chipboard and fiberboard manufacturing and operating industry,
- Wooden cottage industries: building wooden houses,
- Wooden construction elements manufacturing industry,
- Historical and cultural production and restoration of wooden artifacts,
- Interior design companies,
- Wood caravan manufacturing,
- Automotive industry (internal),
- Aircraft supply industry (interior and furniture),
- Wooden yacht and ship manufacturing industry,
- Adhesive for chemical suppliers, varnish, impregnation of the industry,
- Walls, floors, stairs and roof design and manufacturing industries,
- Wood processing plants and machinery manufacturer,
- Feasibility reports preparation, installation and operation,
- Wood products related standardization and quality control procedures,
- Consultancy sector,
- Professional and trade organizations, are employed in the public service, and engineering firms.