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| **03# Data on the Department of Technologies, Management and Design of Furniture and Wood Products** |
| **On the Department**  **OUR VALUES AND ADVANTAGES**  **VALUES**  The highly set values of the TMP Department are: • Students in the spotlight - our work is dedicated to their needs, ideas and development; • continuing construction of real collegial relationships between the teaching staff and students; • continued over 60-year-long tradition and rich experience in the education of highly skilled personnel in the fields of technology,  management and design of furniture and wood products; • internationally recognized study programs aligned with the needs of the profession and contemporary trends in higher education; • cooperation with national and international institutions and economic entities.  **ADVANTAGES**  The first certification body at the University of Belgrade and the Institute of Furniture Quality Control, as integral  elements of the Department TMP are an important element in the development of production, management and design of  furniture and wood products in Serbia. In this sense the Department of TMP with their programs of study is the only place in Serbia, where the personnel is trained professionally and skillfilly in the field of technologies, management and design of furniture  and wood products.  **DEPARTMENT STRATEGY**   |  | | --- | | The Department of technologies, management and design of furniture and wood products (TMP), as an integral part of the University of Belgrade - Faculty of Forestry is determined do its best to meet modern needs, but also the challenges of the time and the profession and the market.  By early 2013, the Department of TMP operated under the name Department of wood processing. Renaming of the Department was followed by changes in the way of studying, and some of the most significant innovations are increasing the share of practical training (internship) in the total number of classes within the study programs of undergraduate and master studies and introduction of modern, innovative disciplines in the teaching process.  **MISSION**  The Mission of the TMP Department is to educate professionals to competently perform all tasks in the field of technologies management and the design of furniture and wood products with the constant improvement of the teaching process, raising the quality of study and respect for academic freedom in accordance with the highest standards of higher education.  **VISION**  Our vision is that TMP Department, whose study programs are based on multidisciplinarity and innovation as the most important characteristics of modern studies should become a leader in the field of technologies, management and design of furniture and wood products in South-East Europe.  **OBJECTIVES**  Some of the priority objectives of the TMP Department are:  • continuous development of new and improvement of existing study programs that are aligned with the needs of the profession and the requirements of the Bologna Process;  • the creation of employment opportunities for our graduates and engineers able to develop their top notch professional career;  • ensuring quality professionals with higher education to companies from wood and furniture industry in Serbia to perform the most complex tasks in the field of technologies, management and design of furniture and wood products;  • maximizing the contribution of knowledge as the most important social resource;  • social responsibility and environmental care. | |
| **Brief history of the Department** |
| At the initiative of the Dean of the Faculty of Forestry prof. Dr. Milutin Knežević and prof. Dr. Dušan Oreščanin,  who at that time served as Assistant Minister of Economy of the Republic of Serbia in the field of timber industry, on 10th September  1956 the Council of the Faculty of Forestry adopted the Statute of the Faculty of Forestry, University of Belgrade, which established  two departments:  - Department of Forestry and - Department of Wood Industry  The Statute of the Faculty of Forestry was officially confirmed by the National Assembly of the Republic of Serbia on 12th October  1956. Therefore, this date is celebrated as the day of the establishment of the Department of Wood Industry.  The establishment of the Department of wood industry, the first one in forestry schools in former Yugoslavia,  resulted from the need for highly trained experts in timber industry, which was rapidly developing and employing  professionals of general Forestry who were not sufficiently trained to perform complex tasks of wood industrial processes. The decision on the establishment of the Department of wood industry was supported by the former Professional association of  producers of wood and wood products in NR Serbia, as evidenced by a letter from the Secretary of the Association  Eng. Dušan Goldner No.542 of 22nd October 1956.  After completing all the necessary procedures Management of the Faculty of Forestry at its meeting of 21st November 1956 adopted  a decision on the commencement of classes at the Department of wood industry with same curriculum which already was  already in use in the first year of the Department of Forestry, with the possibility that students apply for the Department of wood  industry until the end of the winter semester of academic year 1956/57.  In the same decision of the Management Faculty asked the Vice Dean for Education and the Teaching Commission to make  appropriate changes to the existing curriculum in the first and second years of studies in order to harmonize the teaching process  in both departments.  At that time, the Faculty of Forestry had modest classrooms and practice rooms at its disposal:  only 4 classrooms and 8 practice rooms.  Yet, this was not an obstacle to proper organization of teaching in both departments.  With the Decision on amendments to the Statute of 1956 adopted on 4th January 1960, 5 departments were established  at the Faculty of Forestry:  - Department of forestry, - Department of mechanical wood processing - Department of chemical wood processing, - Department of residential greening and - Department of erosion and floods.  In the 1966 Statute the single four-year studies, as well as graduate studies were performed in four departments: - Department of Forestry, - **Department of Wood Industry** - Department of Horticulture and - Department of erosion and land reclamation.  With the 1973 statute of departmens became self-governing institutes, i.e.: - Institute of Forestry, - **Institute for Wood Processing,** - Institute of Landscape Architecture and - Institute of Water erosion and Flood Control.   Since the Statute of 5th April 1988 the Faculty is a unique organization that carries out teaching and research activities.  In the context of teaching activity it provides VIII-1 and VIII-2 level of professional qualifications within four departments: - Department of Forestry, - **Department of Woodworking**, - Department of Landscape Architecture and - Department for Protection against Erosion. Research activities cover fundamental, developmental and applied research.  In the 1994 Statute the Faculty consists of four departments: - Department of Forestry, - **Department of Woodworking,** - Department of Landscape Architecture and - Department of Erosion Control.  This organization of the Faculty and department names lasted until 2002, when the 2002 Statute changed the names of two  Departments while the organizational structure remained the same consisting of the: - Department of Forestry, - **Department of Wood Processing**, - Department of Landscape Architecture and - Department of Erosion and Torrent control.  Following the modern needs of wood industry professionals for training personnel in addition to the basic knowledge they needed to  have specific professional and specialized knowledge. The Accreditation Committee of the Department of  wood processing in its letter no. 10511/11 of 7th December 2012 submitted to the Chamber of the Department of wood processing  suggested to the Department of wood processing to change name to the  **Department of technologies, management and design of furniture and wood products**.  In the reasoning for the change of department name the Commission stated that: - the newly proposed name covers the activities of classification field 16 (Law on Classification of Activities of  the Republic of Serbia): Wood processing and wood products, as well as classification field number 3: furniture and other products; - the newly proposed name of the Department fully reflects the real situation in terms of the output of jobs for engineers who are  educated in this Department, as well as activities pursued by them in practice.  The changed name of the Department and the new program Technologies, Management and Design of Furniture and Wood Products  completely fulfill the criterium of multidisciplinarity, which is one of the fundamental principles on which modern study programs  should be based.  Following the adoption of the Commission proposal for accreditation by the Council of the Department of wood processing  the proposal was adopted at the meeting of the Academic Council of the Faculty of Forestry on 27th December 2012  (decision no. 11179/1). In 2013, with amendments to the Statute of the Faculty of Forestry no. 01-627 / 1 of 24th January 2013, former name of  the Department of wood processing was changed to the  **Department of technologies, management and design of furniture and wood products.**  Since 2013, the Faculty consists of four departments: - Department of Forestry, - **Department of Technologies, Management and Design of Furniture and Wood Products,** - Department of Landscape Architecture and - Department of Ecological Engineering for soil and water resources protection.  Chronology of the Department in the past 60 years clearly shows the dynamism of its development,  which was conditioned by the monitoring of needs of the industry, on the one hand, and trends in the science of wood art  in the country and the world on the other. At the same time, dynamic changes in this department significantly affected the launch  of changes in other departments of the Faculty of Forestry as a whole. |
| **Teachers and associates** |
| From 1956 to 2016 104 teachers, assistants and teaching assistants took part in the teaching process at the Department.  In early November 2016, the Department employs 30 teachers and associates, of which: - 7 full professors, - 7 associate professors, - 12 assistant professors, - 1 teaching assistant and - 3 teaching associates.  **Full professors** [Glavonjić Branko](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=174) [Danon Gradimir](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=164) [Điporović-Momčilović Milanka](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=171) [Jaić Milan](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=158) [Mirić Milenko](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=150) [Popović Zdravko](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=107) [Šuletić Radovan](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=139)  **Associate professors**  [Grmuša Gavrilović Ivana](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=105) [Dedić Aleksandar](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=464&Itemid=86&lang=sr) [Zdravković Vladislav](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=108) [Nestorović Biserka](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=98) [Matić Jelena](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=57) [Milić Goran](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=101) [Džinčić Igor](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=91)  **Assistant professors**  [Đukanović Gordana](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=58) [Lovrić Aleksandar](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=102&Itemid=86&lang=sr) [Đurković Marija](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=343) [Petrović Slavica](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=97&Itemid=86&lang=sr) [Palija Tanja](https://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=580&Itemid=86&lang=sr)[Popović Jasmina](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=89) [Popović Mlađan](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=95) [Popadić Ranko](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=96) [Rančić Milica](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=94) [Svrzić Srđan](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=93) [Todorović Nebojša](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=92) [Furtula Mladen](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=88)  **Teaching assistants**  [Stojiljković Ivana](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=572&Itemid=86&lang=sr)  **Teaching associates**  Veizović Marko Dacić Vojislav Lazarević Aleksandra  Chairman of the Council of the Department of technologies, management and design of furniture and wood products is Prof. Dr. Branko Glavonjić. Deputy Chairmen are Prof. Dr. Milanka Điporović-Momčilović and Dr. Igor Džinčić, assistant professor. |
| **Chairs** |
| Teaching and professional staff is organized within chairs. In 2017, the organizational structure of the Department  has the following chairs:  - the Chair of primary wood processing - the Chair of machines and tools in wood processing - the Chair of chemical and mechanical wood processing - the Chair of final wood processing - the Chair of wood industry organization and econimics - the Chair of wood protection  **Chair of primary wood processing**  Head of Chair: [Dr. Vladislav Zdravković,](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=108)associate professor  Deputy Head of Chair: [Dr. Goran Milić,](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=101) associate professor  Chair secretary: [Dr. Aleksandar Lovrić, assistant professor](http://www.sfb.bg.ac.rs/index.php?option=com_content&amp;view=article&amp;id=102&amp;Itemid=86&amp;lang=sr)  Members:  [Dr. Zdravko Popović, full professor](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=107&Itemid=86&lang=sr)  [Dr. Ranko Popadić, assistant professor](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=96&Itemid=86&lang=sr) [Dr.Nebojša Todorović, assistant professor](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=92&Itemid=86&lang=sr)  Grad.eng. Marko Veizović, teaching associate Eng. Predrag Stanković, laboratory technician Grad.eng. Bojana Stanković, laboratory technician  Grad.eng. Goran Cvijetićanin, laboratory technician  Dr. Dragica Vilotić, full professor of the Department of Forestry also participates in the process of subject teaching  at this Chair.  **The chair of machines and tools in wood processing**  Head of Chair: [Dr. Gradimir Danon, full professor](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=164&Itemid=86&lang=sr)  Deputy Head of Chair: [Dr. Srđan Svrzić, assistant professor](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=93&Itemid=86&lang=sr)  Chair secretary: [Dr. Marija Mandić](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=343&Itemid=86&lang=sr), assistant professor  Members: [Dr. Aleksandar Dedić, associate professor](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=464&Itemid=86&lang=sr) Dr.  [Mladen Furtula, assistant professor](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=88&Itemid=86&lang=sr)  Dr.  [Mira Mirić Milosavljević, professional associate](http://tmp.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=106&Itemid=140&lang=sr) [Dr. Vladislava Mihailović, professional associate](http://tmp.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=106&Itemid=140&lang=sr) [Dr. Dragan Lukačev, professional associate](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=106&Itemid=86&lang=sr)  [Master eng. Goran Milutinović, laboratory technician](http://tmp.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=106&Itemid=140&lang=sr) [Aleksandra Svrzić,](http://tmp.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=106&Itemid=140&lang=sr) laboratory technician  **Chair of chemical and mechanical wood processing**  Head of Chair: [Dr. Milanka Điporović-Momčilović, full professor](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=105&Itemid=86&lang=sr)  Deputy Head of Chair: Dr. Ivana [Grmuša Gavrilović, associate professor](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=105&Itemid=86&lang=sr)  Chair secretary: [MSc Gordana Petrović, professional associate](http://tmp.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=106&Itemid=140&lang=sr)  Members:  Dr.  [Mlađan Popović, assistant professor](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=95&Itemid=86&lang=sr)  Dr.  [Milica Rančić, assistant professor](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=94&Itemid=86&lang=sr)  Dr. [Jasmina Popović, grad eng. tech, assistant professor](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=89&Itemid=86&lang=sr)  [Master of chemistry Ivana Stojiljković, teaching assistant](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=572&Itemid=86&lang=sr)  [Grad. eng. Ljiljana V. Đurković, professional associate](http://tmp.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=106&Itemid=140&lang=sr)  [Mirjana Nećak,](http://tmp.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=106&Itemid=140&lang=sr) technical associate  **Chair of final wood processing**  Head of Chair:  [MSc Jelena Matić, associate professor](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=57&Itemid=86&lang=sr)  Deputy Head of Chair: [Dr. Biserka Nestorović,](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=98&Itemid=86&lang=sr) associate professor  Chair secretary: [Slobodan Oreščanin, laboratory technician](http://tmp.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=106&Itemid=140&lang=sr)  Members: Dr. [Milan Jaić, full professor](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=158&Itemid=86&lang=sr) Dr. [Gordana Đukanović, assistant professor](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=58&Itemid=86&lang=sr)  Dr.[Igor Džinčić,](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=91&Itemid=86&lang=sr)  associate professor  Dr. [Tanja Palija, assistant professor](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=580&Itemid=86&lang=sr)  Grad.eng. Vojislav Dacić, professional associate  Grad.eng. Želimir Marković, professional associate  **Chair of wood industry organization and economics**  Head of Chair:  Dr. [Branko Glavonjić, full professor](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=174&Itemid=86&lang=sr)  Deputy Head of Chair:  Dr. [Slavica Petrović, assistant professor](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=97&Itemid=86&lang=sr)  Chair secretary: Gordana Stijepčić, laboratory technician  Members:  Dr. [Radovan Šuletić, full professor](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=139&Itemid=86&lang=sr)  [MSc Dragoljub Ivković, professional associate](http://tmp.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=106&Itemid=140&lang=sr) [Grad. economist Ljiljana Pajović, professional associate](http://tmp.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=106&Itemid=140&lang=sr)  Grad. eng. Aleksandra Lazarević, teaching associate  **Chair of wood protection**  Head of Chair:  Dr. [Milenko Mirić, full professor](http://www.sfb.bg.ac.rs/index.php?option=com_content&view=article&id=150&Itemid=86&lang=sr)  Members: Grad. eng. Mimica Stefanović, professional associate |
| **Department of Technologies, Management and Design of Furniture and Wood Products** |
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| **Cooperation** |
| **INTERNATIONAL COOPERATION**  International cooperation is achieved through joint studies, participation of professors from other faculties in the teaching process as  well as in the elaboration and defense of doctoral dissertations, through joint projects and the participation of experts from the Faculty  in international organizations and professional bodies (IUFRO, UNESCO, UNECE Timber Committee and FAO, etc.). During the past few years several bilateral agreements on cooperation have been signed with universities from Europe and  the Russian Federation.  **COOPERATION WITH UNIVERSITIES FROM SERBIA AND ABROAD** The TMP department of the Faculty of Forestry organizes education and training for professionals of different specialties and realizes  various forms of domestic and international cooperation. The Department has concluded a strategic partnership agreement with the Faculty of Organizational Sciences (FON) in Belgrade,  which envisages the involvement of professors from FON in the educational process on the orientation of the management of this segment.  The agreement on cooperation was signed with the Faculty of Civil Engineering, University of Belgrade, whose professors teach  in master studies (Module - Wood in construction). Classes within numerous disciplines involve the so-called. 'Twinning system' (twinning system), by which lecturers are exchanged  between the Faculty of Forestry and certain foreign universities. In this sense, the TMP department organizes continuous  video-conferences and lectures of foreign professors through a system of remote lectures. Teaching in the TMP department includes frequent guest performances and lectures by local and foreign experts in the field of modern  technologies for wood, furniture designers and architects, and wood product experts. The Department has signed a special agreement on the exchange of master students with the University of Padua in Italy, which enables  that two students from Serbia realize a study visit to Italy for a period of two weeks at the expense of the University in Italy.  A similar agreement was signed with the Faculty of Design and Technology of furniture and interior in Skopje. Professors from the University of Padua (Italy) and the University of Ljubljana are involved in teaching at master, postgraduate and  doctoral studies in the module of Trade in wood and industry economics at this department.  **STRATEGIC PARTNERSHIPS** The Department of TMP developed strategic partnership and cooperation with many major companies and organizations, among which  are Universities and institutions from abroad: University of Padua - Italy, Biotechnical Faculty - University of Ljubljana, the Committee for Wood of the United Nations in Geneva,  the Faculty of Design and Technology of Furniture and Interior in Skopje.  **NATIONAL INSTITUTIONS** Ministry of Agriculture, Forestry and Water Management – Forest Directorate, Ministry of Finance, Ministry of Economy,  Development Agency of Serbia (RAS), the Customs Administration, shipping organizations, insurance companies, banks ...  **ORGANISATIONS AND ASSOCIATIONS** Agency for Wood-Cluster of wood processing industry in Serbia, ULUPUDUS, Mikser, Belgrade Design Week,  the Network of creative people, Design zones, Tim Rest Art, Young designers of the Balkans, Cultural Center Grad,  Center for Development of Inclusive Society (CRID), Tipometar, World of Design and others.  **COMPANIES** Simpo, IKEA, Tarket, Saga wood, Eurosalon, Kronošpan, GIR, Kolarević, Toplica wood, forma ideale, Sava, Enterijer Janković,  Belgrade power plants, Srbijašume, Vojvodinašume, DIV Loznica and others. |
| **FOR FUTURE STUDENTS** |
| **Greeting words from the Chairman of the Department Council**  Dear colleagues, Respectable future students,  The issue of the choice of study program that you are now facing is very important because it largely determines your future. We are  aware that there is a large number of offers, but we are sure that the new study program of the Department of technologies, management  and design of furniture and wood products (TMP) deserves your attention.  We have fully adapted the concept of teaching to modern needs. You and your needs interests, ambitions and wish to prove yourselves  are the center of our attention. We have recognized the need of students to already during the study acquire practical experience in addition  to theoretical knowledge, and we have significantly increased the share of professional practice in our program.  That is why we have introduced a new concept of teaching, popularly called the "12 + 3 concept ". With the acquisition of cutting-edge  knowledge, you will gain skills in technologies, management, design and engineering of furniture and wood products, and your specific  interests can be met by a large number of existing courses within different educational streams.  The TMP department is also known for giving its students the opportunity to participate in numerous fairs and other events in the country  and abroad (Belgrade, Milan, Paris, Cologne). In addition, you will have the possibility of one-semester visits to universities in Italy with  whom we have agreements on cooperation and strategic partnership. All that enables young people to express their talent and sense of  business and art.  Numerous awards and success that have been achieved by our students are a great pleasure and motivation for us to invest in each  new generation.  It is important to know that in Serbia there are no unemployed graduate engineers from our department. We work with a large number  of over 4000 companies in the wood and furniture industry in Serbia, so that contacts are made already during the study.  The beauty and value of wood as a natural material is being increasingly more appreciated by the entire modern world.  This means that studies in the TMP department provide a secure job, good earning, sucessful career and satisfaction of personal  and professional ambitions.  With a desire that you soon become part of our successful team, we warmly welcome you and wish you a lot of success in your studies.  **Prof. Dr. Branko Glavonjić** Chairman of the TMP Department Council |
| **A word from the students** |
| **WHY THE TMP DEPARTMENT**  Ecology is a global trend. Wood has been returned to the pedestal, and in the Department of TMP of the Faculty of Forestry you will  gain knowledge about management, production and sales, develop your creative side by designing furniture and be able to quickly find  an engineering job or start their own business. There are enough reasons for us to become colleagues! Tamara Miljković  Love of wood is in my blood. For four generations my family has been dealing with wood processing. Therefore, studies at the  Department of TMP were the logical choice. The best thing about them was the third year and a range of extra-curricular activities.  Numerous workshops, exhibitions and fairs have brought me new experience, awards, recognition and priceless pleasure.  When we add collegiality and the friendly relationship that we have with professors, you have plenty of reasons to join us.  Aleksandar Blagojević  “THAT’S IT” – I knew when I first came to the Faculty of Forestry, where my brother studied. If you аre good at science - the first year will pass in a moment. In the second year starts the enjoyment. Vocational subjects and plenty of practice. You also learn new things while enjoying with colleagues (and beautiful female colleagues) and also in our teaching-touristic  base on Mt.Goč. Believe in the future ahead of you and you will know why you are here. Radomir Kuzmanović  The TMP Department gives the largest number of options to all who love creativity and drawing or wood and furniture design.  Increase in practical training and other changes that are being introduced are aimed at turning the potentials of the faculty into a score. That is we all need. Nikola Nimčević  Like most young people I find it hard to plan in advance, and I am a last minute person in too many things I do. Another thing about my  unusual case is that I was not a good pupil and now I am a good student who desperately wants to become a better engineer. Another  thing is that my colleague and one of the best students is my mother. Do not believe me? Neither, did I believe. What is more,  I was the only one in the family who did not support her. We do not compete, but today we both love our student generation, the knowledge that we gain, and the pride of our faculty - Arboretum, a protected nature park where I study and enjoy. Miloš Radulović  If you love nature and appreciate precious wood, if you are creative and precise, if you like the obviousness of what you are creating, If you love to experiment and explore and contribute to the development of the profession with your knowledge, as well as to society  as a whole - this is the right place for you. Welcome to our winning team. Nataša Radulović  The choice of a faculty is the choice of your future. I have always been interested in furniture and interior design, so I enrolled in  the TMP Department of the Faculty of Forestry.  Here we have lectures and exercises in small groups, teachers encourage us to express our own creativity and achieve success in the field of production, management and design of furniture. We gain the knowledge that will enable us to find  or start a business that meets our interests. Gabriela Fodor  Do things properly – do some sanding. Especially when you learn about grinding and polishing, polish yourself. Learn all about the  technologies, management and design of furniture and wood products.  Create, develop ideas, win awards! Be successful! Enroll in the TMP Department! Emir Bećiragić  If you want the mix of mathematical precision and creativity, the TMP Department of the Faculty of Forestry is the right place for you. Aleksandra Lazarević  Creativity and opportunities provided by the design and production of furniture and wood products are large, which is extremely important  to every young man. In our department, we have lectures and exercises in small groups, and cooperation with professors and assistants  encourages us to express our ideas in the best possible way. It means a lot to me. What about you? Maja Pejović  It may seem strange to you, even though I passed the entrance exam to the Faculty of Architecture, I enrolled in the Faculty of Forestry.  Although I initially preferred design and interior design, today I am in love with the science of wood. What I love most at my faculty is  Exceptional communication with professors, which turns our learning into teamwork. Successful teamwork. Aleksandra Milojković  I do not like to swot. I love practical knowledge, nature and wood. I want a good and creative job. Therefore, I am a student at  the TMP Department of the Faculty of Forestry. Mile Marković  I love wood. It does not require much, and it can give a lot. For that reason at the TMP Department I met colleagues who have graduated  from very different high schools. Some came from the wood processing school, some from high school, technical and art schools, and  some from economic and law high schools. All of us joined the love of wood with creativity and desire for success. Ivan Ostojić   |  |  | | --- | --- | |  |  | |
| **Enrollment** |
| Enrollment conditions:  - Completed high school education - Passed entrance exam in MATHEMATICS, PHYSICS or SPACE AND FORM Undergraduate studies: 4 years (8 semesters, 240 ECTS) Number of exams: 37 (29 compulsory subjects + 8 elective subjects) The competence acquired through the completion of undergraduate studies includes full professional qualifications of engineers for jobs  in technologies, management, production and design of furniture and wood products.  Through a modular system of teaching students can further specialize in performing professional tasks in the field of technology,  design and construction of wood products, management and marketing of wood products.  **Academic title:** Graduate engineer of technologies, management and design of furniture and wood products  **ENTRANCE EXAM** Candidates must have completed four year high school education. Candidates take entrance examinations in: Mathematics or Physics or the field of Space and form- which is the choice of the candidate. The candidate who as a pupil of the third or fourth year of high school won one of the first three places in an internationalor national  competition organized by the Ministry of Education and Sports in subjects taken at the entrance exam does not need to pass the  entrance exam, and on account of that he/she acquires maximum points at the entrance exam that can be obtained in that subject. **Examples of tests with previous entrance examinations:** - Test in mathematics - Physics test - Space and Form test |
| **Preparatory classes** |
| **PREPARATIONS FOR THE MATHEMATICS ENTRANCE EXAM** University of Belgrade Faculty of Forestry organizes a preparatory course for the entrance exam for enrollment in MATHEMATICS  for enrollment in the academic year 2015/2016.  **General information on the course:** The course is designed for candidates who want to take the entrance exam for admission to the Department of Forestry, Department  of technologies, management and design of furniture and wood products or the Department of Ecological Engineering for soil and  water resources protection, who take themathematics test.  The course includes classes on 3 Saturdays for 4 hours, i.e. a total of 12 hours. The time schedule of the course is adapted to high school students so as not to disturb their regular teaching activities at school.  The exact dates are published each year on the website of the Faculty.  **Place:** University of Belgrade Faculty of Forestry, No.1 Kneza Višeslava Street, Amphitheatre  **Application:** Candidates can submit their applications electronically to the address smiljana.jaksic@sfb.bg.ac.rs in accordance with the text of  the invitation to be published on the website of the Faculty.  **Method of attending the course:** The course, problems are solved from the Manual for the entrance examination in mathematics, by prof. Dr. Slobodanka Mitrović. More information about the course can be obtained via the contact: smiljana.jaksic@sfb.bg.ac.rs.  **PREPARATIONS FOR THE ENTRANCE EXAM IN PHYSICS**  Ther Department of technologies, management and design of furniture and wood products of the University of Belgrade Faculty of  Forestry organizes a preparatory course for the entrance test in PHYSICS.  Manual for the entrance examination in physics can be downloaded here.  **General course information:** The course is designed for candidates who want to take the entrance exam for admission to the TMP department by taking the PHYSICS  test. Dates of the course are adapted to high school pupils, so as not to disturb their regular teaching activities at school.  The exact dates are published each year on the website of the Faculty.  **Place:** University of Belgrade Faculty of Forestry, No.1 Kneza Višeslava Street, Classroom 73 (classroom on the first floor of the building)  **Application:** A candidate shall apply by sending his/her name, and the name of the high school he/she attended or finished to the e-mail address:  [srdjan.svrzic@sfb.bg.as.rs](mailto:srdjan.svrzic@sfb.bg.as.rs)  in accordance with the text to be published on the website of the Faculty.  **Method of attending the course:** Teaching is done by solving the tasks set out in the Handbook for the entrance examination for the TMP department –  PHYSICS, with teaching aids and a presentation.  Candidates need the following materials: a handbook "Physics", A4 format notebook, a graphite pencil, eraser and good will. More information about the course can be obtained by calling the telephone number 011 / 3053-879 or  via e-mail: [srdjan.svrzic@sfb.bg.as.rs](mailto:srdjan.svrzic@sfb.bg.as.rs)  **PREPARATIONS FOR THE ADMISSION TEST SPACE AND FORM** The Department of technologies, management and design of furniture and wood products of the University of Belgrade  Faculty of Forestry is organizing a preparatory course for the entrance test SPACE AND FORM.   The manual for the entrance test "SPACE AND FORM" can be purchased from the bookshop of the Faculty of Forestry at the  price of 356 dinars, or you can download it in digital format **here.**  **General course information:** The course is designed for candidates who want to take the entrance exam for admission to the TMP department by taking the test  SPACE AND FORM.  Preparation classes are held on 4 Saturdays in the duration of 4 hours, i.e. a total of 16 hours.  Dates of the course are adapted to high school pupils, so as not to disturb their regular teaching activities at school.  The exact dates are published each year on the website of the Faculty.  **Place:** University of Belgrade Faculty of Forestry, No.1 Kneza Višeslava Street, Classroom 71a (the classroom is on the ground floor)  **Application:** A candidate shall apply by sending his/her name, and the name of the high school he/she attended or finished to  the e-mail address: [projektovanje@sfb.bg.ac.rs](mailto:projektovanje@sfb.bg.ac.rs),  in accordance with the text of the invitation to be published on the website of the Faculty.  **Method of attending the course**: The preparation is done by solving the tasks set out in the Handbook for the entrance examination to the TMP department –  SPACE AND FORM with teaching aids and a presentation.  Candidates need the following material: a manual "SPACE AND FORM", A4 paper, graphite pencil, eraser and a ruler set.  More information about the course can be obtained by calling the telephone number 011/3053-835 or  via the e-mail: [projektovanje@sfb.bg.ac.rs](mailto:projektovanje@sfb.bg.ac.rs) |
| **Career** |
| |  |  |  | | --- | --- | --- | | **CAREER** |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | The expertise of graduate engineers from theTMP department and market needs for our engineers imply the possibility of rapid employment after graduation. Over 4000 companies employing about 23,000 workers deal with the production and trade of furniture and wood products in Serbia. Graduate engineers of the TMP department can quickly find a job in these companies, as well as in schools, institutes and research organizations. The most common range of tasks carried out by engineers of technologies, management and design of furniture and wood products are:  • engineering and design of furniture and interior, • management of technological processes of production of furniture and wood products, • production organization, • marketing of wood products, • internal and external trade in furniture and wood products, • organization of displays at fairs, • representation and establishment of business contacts with domestic and foreign companies, • financial management • management of enterprises.  **Graduate engineers of the TMP department are most often employed as:**  **TECHNOLOGISTS DESIGNERS MANAGERS**   |  |  |  | | --- | --- | --- | | karijera02 | karijera03 | karijera04 | | karijera1 | karijera2 | karijera3 | |  |  |  |  | | --- | --- | --- | | A special area of ​​employment is foreign trade in furniture and wood products, in which engineers-specialists in this field usually perform the following tasks:  • monitoring of the current situation in the domestic and international markets of furniture and wood products in terms of sales and the flow of trade, tariff and non-tariff barriers for wood products, certification and quality requirements, the application of European (EN) and ISO standards for wood products, sheet wood on stock exchanges, prices, etc., • negotiation and conclusion of contracts with domestic and foreign companies, • insurance of goods, • transport, storage and forwarding of goods, • customs clearance, •charge of goods, • monitoring of legislation in the field of transport in the country and abroad, • creation and implementation of marketing strategies for the furniture and wood products, • monitoring of developments in the domestic and international financial markets.  **PROFESSIONAL PRACTICE** In addition to lectures and exercises, the study program includes a large number of professional practice and study tours, which all contributes to easy incorporation of engineers from the TMP Department of Forestry Faculty into the work of companies engaged in production, design and trade in furniture and wood products. |  |  | |
| **Experience and advice** |
|  |
| **STUDIES**   |  | | --- | |  | |
| **STUDIES BY EUROPEAN STANDARDS** In accordance with the reform of the curriculum of the Faculty of Forestry, according to the Law on Higher Education of the  Republic of Serbia and on the basis of acceptable change initiated by the Bologna process, study programs in the TMP department  are based on the principle of 4 + 1 + 3 years of study. The level of study is a comprehensive study program, in which students obtain certain qualifications.  Appropriate number of credits belongs to each level of study in this context.  Study programs in the TMP department are: • Undergraduate studies - 4 years (240 ECTS) • Master academic studies - 1 year (60 ECTS) • PhD studies - 3 years (180 ECTS) • The Program of Vocational Studies - lasts for 3 years (180 ECTS) • Specialist studies in Timber and wood products trade, which can be entered after master studies that last for 1 year (60 ECTS).  After completion the engineers get the academic title Specialist forestry engineer in the field of timber and wood products trade.  **Depending on their preferences and wishes undergraduate students can opt for one of three educational streams:** • The stream technologies of furniture and wood products • The stream management furniture and wood products production  • The stream design of furniture and wood products The total number of subjects at the undergraduate level in the TMP department is 37 (29 compulsory subjects, 8 elective subjects). All subjects are one semester courses and the exmas are taken partially through tests or term papers.  After passing all exams, students acquire the prerequisite for the production and defense of the final paper. Teaching in the third and fourth years follows the 12 + 3 model, which means that students have 12 weeks of lessons at the Faculty and  3 weeks of professional training in companies engaged in furniture and wood products production.  This model provides a high level of expertise and competence to graduate engineers and allows them to be prepared for professional  work already upon graduation from undergraduate studies. |
| **Undergraduate studies** |
| **UNDERGRADUATE STUDIES**  The aim is to train professionals to conduct technological processes, wood preservation, modelling and design of products of wood,  interior,organization of production, management and marketing in companies for the production of furniture and wood products,  efficient and professional work in the field domestic and foreign trade in timber, wood products and furniture and management of  companies.  Undergraduate studies: 4 years (8 semesters, 240 ECTS) Number of subjects: 37 (29 compulsory subjects + 8 elective subjects)  The competence acquired through the completion of undergraduate studies includes full professional qualifications of engineers to  work in the fields of technologies,management, production and design of furniture and wood products.  Through a system of modular teaching students further specialize in professional activities in the field of technologies, design and  construction of wood products, management and marketing of wood products.  Academic title: Graduate engineer of technologies, management and design of furniture and wood products.  **12 + 3 CONCEPT OF TEACHING AT THE DEPARTMENT OF TECHNOLOGIES, MANAGEMENT AND DESIGN OF FURNITURE AND WOOD PRODUCTS** Following the modern requirements of companies engaged in furniture and wood products production that future engineers gain more  practical knowledge and specific experience during their studies,theTMP department adopted a new concept of teaching  called the "12 + 3 CONCEPT ".  **What is the 12 + 3 concept of teaching?** The concept of teaching 12 + 3 means that during one semester a student has 12 weeks of lessons at the Faculty  (lectures, exercises, workshops), and 3 weeks of practical training in chosen companies engaged in the manufacture of furniture and  wood products in Serbia. The classes are held in well-known companies in Serbia with which the TMP department and the Faculty of Forestry concluded  agreements on strategic partnership with the aim of education of the engineering personnel.  **Which subjects include the "12 + 3 concept" of teaching?** Teaching by the 12 + 3 concept is performed in all vocational subjects at the TMP department from the second to the fourth year of study.  **How is the 12 + 3 concept conducted in practice?** During their stay in selected companies, students have the opportunity to verify in practice the acquired theoretical knowledge to gain  new knowledge and practical skills and introduce themselves to future employers.  During their stay in selected companies, students receive work assignments for making their term papers in which they score a   number of points, and as such are part of the testing activities.  **What are the main benefits of the "12 + 3 concept "?** This concept achieves a double effect - the acquisition of practical knowledge and skills, but also opens the opportunities for a rapid  employment of students upon graduation. Such a teaching concept is unique at the Faculty of Forestry in Belgrade and as such is  completely devoted to the students and their needs to connect theory and practice.  **CURRICULUM OF THE UNDERGRADUATE STUDY PROGRAM**   |  |  |  | | --- | --- | --- | | **Subject** | **Lessons no.** | **ECTS** | | **I year** |  |  | | **I semester** |  |  | | Mathematics | 3+3 | 7 | | Technical physics | 3+3 | 7 | | Chemistry | 3+3 | 7 | | Wood anatomy | 3+3 | 8 | | **Foreign language 1:** | 4+0 | 4 | | English |  |  | | German | | French | | Russian | | **Total number of lessons and ECTS in the semester** | **16+12** | **33** | | **II semester** |  |  | | Тechnical mechanics | 3+3 | 7 | | Descriptive geometry with technical drawing | 3+5 | 7 | | Wood chemistry | 3+3 | 8 | | **Foreign language 2:** | 4+0 | 4 | | English |  |  | | German | | French | | Russian | | **Total number of lessons and ECTS in the semester** | **13+11** | **27** | | **II year** |  |  | | **III semester** |  |  | | Mechanical engineering with industrial energetics | 3+2 | 6 | | Properties of wood | 3+3 | 7 | | Materials science | 3+3 | 7 | | Automation in furniture and wood products production | 2+2 | 6 | | **Elective subject 1:** | 2+2 | 6 | | 1. Engineering graphics |  |  | | [2. Pneumatics and hydraulics in wood industry](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/osnovne_studije/Pneumatika%20i%20hidraulika%20u%20drvnoj%20industriji.pdf) | | 3. Occupational safety | | 4. Applied electrical engineering in wood industry | | **Total number of lessons and ECTS in the semester** | **13+12** | **32** | | **IV semester** |  |  | | Constructions of furniture and wood products | 3+5 | 8 | | Internal transport | 3+3 | 6 | | Hydrothermal wood processing | 3+3 | 7 | | Wood protection | 3+3 | 7 | | **Total number of lessons and ECTS in the semester** | **12+14** | **28** | | **III year** |  |  | | **V semester** |  |  | | Machines and tools in wood processing | 3+3 | 6 | | Particle boards, fiber boards and wood plastic masses | 3+3 | 6 | | Engineering of furniture and wood products | 2+4 | 6 | | **Elective subject 2** | 2+2 | 6 | | **Elective subject 3** | 2+2 | 6 | | [**Elective group – TECHNOLOGIES OF FURNITURE AND WOOD PRODUCTS:**](http://data.sfb.rs/sftp/izborni.predmeti/bolonja3/TMP_izborni_predmeti/III%20godina/TMP-III_godina_V_semestar_osnovne_studije_usmerenje_TEHNOLOGIJE.ppsx) |  |  | | 1. Chemical wood processing | | 2. Energetics in wood industry | | 3. Technological properties of wood | | 4. Тheoretical bases of wood adhesion | | [Elective group –**DESIGN OF FURNITURE AND WOOD PRODUCTS:**](http://data.sfb.rs/sftp/izborni.predmeti/bolonja3/TMP_izborni_predmeti/III%20godina/TMP-III_godina_V_semestar_osnovne_studije_usmerenje_PROJEKTOVANJE.ppsx) |  |  | | 1. Design | | 2. Marketing of wood products | | 3. Marketing of wood products | | [**Elective group – MANAGEMENT OF FURNITURE AND WOOD PRODUCTS PRODUCTION:**](http://data.sfb.rs/sftp/izborni.predmeti/bolonja3/TMP_izborni_predmeti/III%20godina/TMP-III_godina_V_semestar_osnovne_studije_usmerenje_MENADZMENT.ppsx) |  |  | | 1.  Design | | 2.  Marketing of wood products | | 3. Operational research | | **Total number of lessons and ECTS in the semester** | **12+14** | **30** | | **VI semester** |  |  | | Veneers and layered boards | 3+3 | 6 | | Wood processing in sawmills | 3+3 | 6 | | **Elective subject 4** | 2+2 | 6 | | **Elective subject 5** | 2+2 | 6 | | **Elective subject 6** | 2+2 | 6 | | [**Elective group -** [**TECHNOLOGIES OF FURNITURE AND WOOD PRODUCTS:**](http://data.sfb.rs/sftp/izborni.predmeti/bolonja3/TMP_izborni_predmeti/III%20godina/TMP-III_godina_V_semestar_osnovne_studije_usmerenje_TEHNOLOGIJE.ppsx)](http://data.sfb.rs/sftp/izborni.predmeti/bolonja3/TMP_izborni_predmeti/IV%20godina/TMP-IV_godina_VIII_semestar_osnovne_studije_usmerenje_TEHNOLOGIJE.ppsx) |  |  | | [1. Technologies of wooden houses production](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/osnovne_studije/Tehnologija%20proizvodnje%20drvenih%20kuca.pdf) | | [2. Technologies of wooden accessories production](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/osnovne_studije/Drvna%20galanterija.pdf) | | 3. Technologies of engineering products from soild wood | | [4. Adhesion in final wood processing](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/osnovne_studije/Lepljenje%20u%20FPD.pdf) | | [5. Ecology in wood industry](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/osnovne_studije/Ekologija%20u%20drvnoj%20industriji.pdf) | | **Elective group –DESIGN OF FURNITURE AND WOOD PRODUCTS:** |  |  | | [1. Design of elements for interior furnishing](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/osnovne_studije/Projektovanje%20elemenata%20za%20opremanje%20entrjera.pdf) | | [2. Technologies of engineering products from soild wood](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/osnovne_studije/Tehnologije%20inzenjerskih%20proizvoda%20od%20masivnog%20drveta.pdf) | | 3. Spatial organization | | 4. Ecology in wood industry | | [**Elective group – MANAGEMENT OF FURNITURE AND WOOD PRODUCTS PRODUCTION:**](http://data.sfb.rs/sftp/izborni.predmeti/bolonja3/TMP_izborni_predmeti/III%20godina/TMP-III_godina_V_semestar_osnovne_studije_usmerenje_MENADZMENT.ppsx) |  |  | | 1. Enterpreneurship in wood industry | | 2. Business finance | | 3. Business law | | 4. Мanagement of woody biomass | | [5.](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/osnovne_studije/Ekologija%20u%20drvnoj%20industriji.pdf)  Ecology in wood industry | | **Total number of lessons and ECTS in the semester** | **12+12** | **30** | | **IV year** |  |  | | **VII semester** |  |  | | Final wood processing | 3+3 | 6 | | Surface wood processing | 3+3 | 6 | | Organization of production in wood processing | 3+3 | 6 | | Wood industry economics | 3+3 | 6 | | **Elective subject 7** | 2+1 | 6 | | [**Elective group -** [**TECHNOLOGIES OF FURNITURE AND WOOD PRODUCTS:**](http://data.sfb.rs/sftp/izborni.predmeti/bolonja3/TMP_izborni_predmeti/III%20godina/TMP-III_godina_V_semestar_osnovne_studije_usmerenje_TEHNOLOGIJE.ppsx)](http://data.sfb.rs/sftp/izborni.predmeti/bolonja3/TMP_izborni_predmeti/IV%20godina/TMP-IV_godina_VIII_semestar_osnovne_studije_usmerenje_TEHNOLOGIJE.ppsx) |  |  | | 1.Quality management in wood industry | | 2. Upholstered furniture | | [3. Technology of additional products of primary wood processing](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/osnovne_studije/Tehnologija%20dopunskih%20proizvoda%20primarne%20prerade.pdf) | | **Elective group –DESIGN OF FURNITURE AND WOOD PRODUCTS:** |  |  | | [1.](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/osnovne_studije/Upravljanje%20kvalitetom%20u%20DI.pdf)  Quality management in wood industry | | [2.](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/osnovne_studije/Tapacirani%20namestaj.pdf)  Upholstered furniture | | [**Elective group – MANAGEMENT OF FURNITURE AND WOOD PRODUCTS PRODUCTION:**](http://data.sfb.rs/sftp/izborni.predmeti/bolonja3/TMP_izborni_predmeti/III%20godina/TMP-III_godina_V_semestar_osnovne_studije_usmerenje_MENADZMENT.ppsx) |  |  | | [1.](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/osnovne_studije/Upravljanje%20kvalitetom%20u%20DI.pdf)  Quality management in wood industry | | 2. Production systems in wood industry | | **Total number of lessons and ECTS in the semester** | **14+13** | **30** | | **VIII semester** |  |  | | Тimber and wood products trade | 3+3 | 6 | | Management of production in wood industry | 3+3 | 6 | | Design of enterprises in wood industry | 3+3 | 6 | | **Elective subject 8** | 3+3 | 6 | | [**Elective group -** [**TECHNOLOGIES OF FURNITURE AND WOOD PRODUCTS:**](http://data.sfb.rs/sftp/izborni.predmeti/bolonja3/TMP_izborni_predmeti/III%20godina/TMP-III_godina_V_semestar_osnovne_studije_usmerenje_TEHNOLOGIJE.ppsx)](http://data.sfb.rs/sftp/izborni.predmeti/bolonja3/TMP_izborni_predmeti/IV%20godina/TMP-IV_godina_VIII_semestar_osnovne_studije_usmerenje_TEHNOLOGIJE.ppsx) |  |  | | 1. Composite wood products | | [2. Management of enterprises for furniture and wood products production](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/osnovne_studije/Menadzment%20preduzeca%20za%20preradu%20drveta.pdf) | | **Elective group –DESIGN OF FURNITURE AND WOOD PRODUCTS:** |  |  | | 1. Interior design | | [2. Management of enterprises for furniture and wood products production](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/osnovne_studije/Menadzment%20preduzeca%20za%20preradu%20drveta.pdf) | | [3.](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/osnovne_studije/Kompoziti%20na%20bazi%20drveta.pdf)  Composite wood products | | [**Elective group – MANAGEMENT OF FURNITURE AND WOOD PRODUCTS PRODUCTION:**](http://data.sfb.rs/sftp/izborni.predmeti/bolonja3/TMP_izborni_predmeti/III%20godina/TMP-III_godina_V_semestar_osnovne_studije_usmerenje_MENADZMENT.ppsx) |  |  | | 1.Management of enterprises for furniture and wood products production | | [2. Management of projects and investments](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/osnovne_studije/Upravljanje%20projektima%20i%20investicijama%20u%20DI.pdf) | | **Graduate paper** |  | 6 | | **Total number of lessons and ECTS in the semester** | **12+12** | **30** | |
| **Master studies** |
| **MASTER STUDIES (MSc)** Study program of master studies of technologies, management and design of furniture and wood products lasts for 1 year. The program is designed for students to opt for a choice of one of 10 modules. Subjects in each module are selected to cover  all business segments of enterprises for furniture and wood products production. The number of subjects that are taken in each module is the same.  A total of 4 subjects are taken in the winter semester and professional practice, study research work and preparation of the master  thesis take place in the summer semester. Modules in the TMP master studies are: - Module 1: Primary wood processing - Module 2: Final wood processing - Module 3: Chemical and mechanical wood processing - Module 4: Machines and apparatuses in wood processing - Module 5: Wood protection - Module 6: Modelling of wood products - Module 7: Timber trade and wood industry economics  - Module 8: Management and technologies of woody biomass - Module 9: Organization, management and design of companies in wood industry - Module 10: Wood in Construction  After the preparation and defense of the master thesis students obtain the academic title: Master engineer of technologies, management  and design of furniture and wood products.  **CURRICULUM OF THE MASTER STUDY PROGRAM**   |  |  |  | | --- | --- | --- | | **Subject** | **Lessons no.** | **ECTS** | | **I year** |  |  | | **I semester** |  |  | | Wood science | 2+2 | 6 | | Elective subject 1 | 3+3 | 6 | | Elective subject 2 | 3+3 | 6 | | Elective subject 3 | 3+3 | 6 | | **Total number of lessons and ECTS in the semester** | **11+11** | **30** | | **II semester** |  |  | | Professional practice |  | 5 | | Study research work | 20 | 10 | | Master thesis | 240 | 15 | | **Total number of lessons and ECTS in the semester** | **240** | **30** |      |  | | --- | | **Submodule: Primary wood processing** | | **Subject** | | Modifications of wood | | Wood drying | | [Quality of raw material and sawmill products](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/master_studije/I%20semestar-obrazac%2052%20Kvalitet%20sirovine%20i%20pilanskih%20proizvoda-master.pdf) | | Quality of raw material, veneers and veneer products | | [Planning and programming of sawmill production](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/master_studije/I%20semestar-obrazac%2052%20Planiranje%20i%20programiranje%20proizvodnje%20na%20pilanama.pdf) | | [Properties and application of engineering products from solid wood](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/master_studije/I%20semestar-obrazac%2052%20Svojstva%20i%20primena%20inzenjerskih%20proizvoda%20od%20drveta.pdf) |      |  | | --- | | **Submodule: Final wood processing** | | **Subject** | | [Тechnology of wood products in construction and wooden accessories](file:///D:\FAKULTET\PREDSEDNIK%20VECA%20ODSEKA%20MATERIJALI\AKREDITACIJA%202013_PREDATO%20KAPKU\Master%20akademske%20studije%20TMP%20-%20Sumarski%20fakultet\Tabele%20MASTER\Tabela%205.2%20MASTER%20TMP\I%20semestar-obrazac%2052%20Tehnologija%20drvnih%20proizvoda%20u%20gradjevinarstvu%20i%20drvne%20galanterije.doc) | | Surface processing of wood in exterior | | Interior wooden constructions | | Assurance of the quality of final wood products | | Automation of the varnishing process | | Interaction between the processed and tool material in wood processing - specifics of mechanical processing of soild wood and wood-based composites | |  |      |  | | --- | | **Submodule: Chemical and mechanical wood processing** | | **Subject** | | [Modelling of properties of chopped wood composites](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/master_studije/I%20semestar-obrazac%2052%20Modelovanje%20svojstava%20kompozita%20od%20usitnjenog%20drveta.pdf) | | [Тheory of adhesion of chopped wood composites](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/master_studije/I%20semestar-obrazac%2052%20Teorija%20adhezije%20kompozita%20od%20usitnjenog%20drveta.pdf) | | Modification of wood with chemical methods | | [Products of extraction and destillation of wood](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/master_studije/I%20semestar-obrazac%2052%20Proizvodi%20ekstrakcije%20i%20destilacije%20drveta.pdf) | | [Nanotechnologies in wood industry](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/master_studije/I%20semestar-obrazac%2052%20%20Nekonvencionalne%20tehnologije%20u%20obradi%20drveta.pdf) | | Interaction between the processed and tool material in wood processing - specifics of mechanical processing of soild wood and wood-based composites | |  |      |  | | --- | | **Submodule: Machines and apparatuses in wood processing** | | **Subject** | | [Systems of automatic management in wood industry](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/master_studije/I%20semestar-obrazac%2052%20Sistemi%20automatskog%20upravljanja%20u%20drvnoj%20industriji.pdf) | | [Interaction between the processed and tool material in wood processing - specifics of mechanical processing of soild wood and wood-based composites](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/master_studije/I%20semestar-obrazac%2052%20Interakcija%20obradnog%20i%20alatnog%20materijala%20u%20obradi%20drveta.pdf) | | [Маchines for wood processing with computer numerical control](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/master_studije/I%20semestar-obrazac%2052%20Masine%20za%20obradu%20drveta%20sa%20kompjuterskom%20numerickom%20kontrolom.pdf) | | [Non-conventional technologies in wood processing](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/master_studije/I%20semestar-obrazac%2052%20%20Nekonvencionalne%20tehnologije%20u%20obradi%20drveta.pdf) | | [Modelling of properties of chopped wood composites](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/master_studije/I%20semestar-obrazac%2052%20Modelovanje%20svojstava%20kompozita%20od%20usitnjenog%20drveta.pdf) | | Assurance of the quality of final wood products | |  |      |  | | --- | | **Submodule: Wood protection** | | **Subject** | | [Entomology of xylophagi](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/master_studije/I%20semestar-obrazac%2052%20%20Entomologija%20ksilofaga.pdf) | | Wood pathology ‒ lignicolous fungi | | Wood protection | | Protection of interior wooden constructions | | Protection of wooden cultural monuments and collections | | Protection of wood raw material in a storage yard | | Impregnation of wood in tanks |      |  | | --- | | **Submodule: Modelling of wood products** | | **Subject** | | **Modelling of wood products** | | Interior furnishing | | Wooden constructions in the interior | | History of furniture design | | Assurance of the quality of final wood products | | Surface wood processing in exterior | |  |      |  | | --- | | **Submodule: Timber trade and wood industry economics** | | **Subject** | | International marketing of wood products | | Economics of wood industry enterprises | | Furniture and wood products market | | Development policy in wood industry | | Small enterprise management | | Organization of production in wood industry | |  |      |  | | --- | | **Submodule: Management and technologies of woody biomass** | | **Subject** | | [Тechnologies of woody biofuels production](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/master_studije/I%20semestar-obrazac%2052%20Tehnologije%20proizvodnje%20drvnih%20biogoriva.pdf) | | [Тechnologies of liquid biofuels production](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/master_studije/I%20semestar-obrazac%2052%20Tehnologije%20proizvodnje%20tecnih%20biogoriva.pdf) | | [Legislation and woody biofuels market](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/master_studije/I%20semestar-obrazac%2052%20Regulativa%20i%20trziste%20drvnih%20biogoriva.pdf) | | Economics of woody biofuels production | | Мanagement of woody biomass | | [Products of wood extraction and destilation](file:///D:\FAKULTET\PREDSEDNIK%20VECA%20ODSEKA%20MATERIJALI\AKREDITACIJA%202013_PREDATO%20KAPKU\Master%20akademske%20studije%20TMP%20-%20Sumarski%20fakultet\Tabele%20MASTER\Tabela%205.2%20MASTER%20TMP\I%20semestar-obrazac%2052%20Proizvodi%20ekstrakcije%20i%20destilacije%20drveta.doc) |      |  | | --- | | **Submodule: Organization, management and design of wood industry enterprises** | | **Subject** | | [Management of primary processes in wood industry](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/master_studije/I%20semestar-obrazac%2052%20Upravljanje%20baznim%20procesima%20u%20drvnoj%20industriji.pdf) | | Management of technology in wood industry | | [Еconomics of wood industry enterprises](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/master_studije/I%20semestar-obrazac%2052%20Ekonomika%20preduze%C4%87a%20u%20drvnoj%20industriji.pdf) | | Assurance of the quality of final wood products |      |  | | --- | | **Submodule: Wood in construction** | | **Subject** | | Теchnical properties of construction wood | | Modern wood products in construction | | Methods of construction with wood | | [Modelling and techniques ofwooden construction assembly](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/master_studije/I%20semestar-obrazac%2052%20Oblikovanje%20i%20tehnike%20spajanja%20drvenih%20konstrukcija.pdf) | | [Теchnology of wood products in construction and wooden accessories](file:///D:\FAKULTET\PREDSEDNIK%20VECA%20ODSEKA%20MATERIJALI\AKREDITACIJA%202013_PREDATO%20KAPKU\Master%20akademske%20studije%20TMP%20-%20Sumarski%20fakultet\Tabele%20MASTER\Tabela%205.2%20MASTER%20TMP\I%20semestar-obrazac%2052%20Tehnologija%20drvnih%20proizvoda%20u%20gradjevinarstvu%20i%20drvne%20galanterije.doc) | | [Properties and application of engineering products from solid wood](file:///D:\FAKULTET\PREDSEDNIK%20VECA%20ODSEKA%20MATERIJALI\AKREDITACIJA%202013_PREDATO%20KAPKU\Master%20akademske%20studije%20TMP%20-%20Sumarski%20fakultet\Tabele%20MASTER\Tabela%205.2%20MASTER%20TMP\I%20semestar-obrazac%2052%20Svojstva%20i%20primena%20inzenjerskih%20proizvoda%20od%20drveta.doc) | |
| **Doctoral studies**  **DOCTORAL STUDIES (PhD)**  Doctoral studies in the field of technologies, management and design of furniture and wood products last for 3 years (6 semesters),  and are designed so that students take a total of 5 subjects during the first year, while during the second and third years they perform  technical and laboratory research, writing and publication of scientific papers, and participate in national and international conferences  and other events. The study program is designed so that students select an elective group that they want to study for which they want to specialize at the  beginning. We offer 6 elective groups depending on the preference and affinity of candidates.  After creating and defending their doctoral dissertation, candidates receive the academic title:  DOCTOR OF BIOTECHNICAL SCIENCE.  Top of Form  Bottom of Form  **CURRICULUM OF THE STUDY PROGRAM OF DOCTORAL STUDIES**     |  |  | | --- | --- | | **Subject** | **ECTS** | | **I year** |  | | **I semester** |  | | Metrhodology of scientific and research work | 14 | | Techniques of scientific and research work | 8 | | Elective subject 1 from the NSF | 8 | | **Total number of ECTS credits in the semester** | **30** | | **II semester** |  | | Elective subject 2 from NSF | 8 | | Laboratory and experimental work, statistical modelling 1 | 8 | | Production of the project of doctoral dissertation | 8 | | Term paper | 6 | | **Total number of ECTS credits in the semester** | **30** |      |  |  | | --- | --- | | **Subject** | **ECTS** | | **II year** |  | | **III semester** |  | | Elective subject 3 from the NSF | 8 | | Laboratory and experimental work, statistical modelling 2 | 8 | | Publication of a scientific paper 1 in a leading domestic journal of М52 or М53 category | 4 | | Participation in a national scientific meeting with a paper | 4 | | Defense of the project of doctoral dissertation | 6 | | **Total number of ECTS credits in the semester** | **30** | | **IV semester** |  | | Report on the research progress | 6 | | Laboratory and experimental work, statistical modelling 3 | 10 | | Application of the dissertation | 8 | | Publication of the scientific paper 2 in a leading domestic journal of М51category | 6 | | **Total number of ECTS credits in the semester** | **30** |      |  |  | | --- | --- | | **Subject** | **ЕСПБ** | | **III year** |  | | **V semester** |  | | Participation in teaching in undergraduate studies or in the segment of some of the ongoing projects of the Ministry of education and science of the Republic of Serbia | 8 | | Laboratory and experimental work, statistical modelling 4 | 8 | | Participation in an international scientific meeting with a paper | 8 | | Work on the text of the dissertation 1 | 6 | | **Total number of ECTS credits in the semester** | **30** | | **VI semester** |  | | Work on the text of the dissertation 2 | 5 | | Production of the doctoral dissertation | 10 | | Work on the preparation of the defense of doctoral dissertation | 5 | | Publication of a scientific paper 3 in an international journal from the SCI list | 10 | | **Total number of ECTS credits in the semester** | **30** |      |  | | --- | | **Elective group 1. Trade in wood and wood industry economics** | | **Subject** | | Social marketing and management of furniture and wood products export | | Globalization and marketing of wood products | | International trade in wood and wood products | | International market of furniture and wood products | | Management of enterprises for furniture and wood products production | | Costs and calculations in furniture and wood products production | | Production management in wood industry |      |  | | --- | | **Elective group 2. Furniture and wood products** | | **Subject** | | Wood drying | | Surface processing of final wood products | | Furniture and wood products production | | Furniture construction | | Furniture restoration | | Interior elements | | Interior architecture | | Dynamic modeling of the process of furniture and wood products production |      |  | | --- | | **Elective group 3. Chemical and mechanical wood processing** | | **Subject** | | Аdhesive systems in wood processing | | Wood chemistry with the characterization of chemical components | | Characterization of chemical components of microscopic and submicroscopic wood tissue elements | | Characterization of wood extraction and wood destilation products | | Wood-based boards and composites | | Biorafinations of ligno-cellulose materials | | Wood chemistry 2 |      |  | | --- | | **Elective group 4. Мachines and apparatuses in wood processing** | | **Subject** | | Wood industry energetics | | Interaction between processed and tool material in wood processing | | Мachines and apparatuses in wood processing | | Automatic management systems in wood processing | | Dynamic modeling of the process of furniture and wood products production | | Biorafination of lingo-cellulose materials |      |  | | --- | | **Elective group 5: Primary wood processing** | | **Subject** | | Non-destructive methods of wood testing | | Wood reology | | Wood anatomy | | Theories of wood drying | | Properties of wood | | Veneers and layered boards | | Wood processing in sawmills |      |  | | --- | | **Elective group 6: Wood protection** | | **Subject** | | Wood anatomy | | [Entomology of xylophagi](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/master_studije/I%20semestar-obrazac%2052%20%20Entomologija%20ksilofaga.pdf) | | Wood pathology ‒ lignicolous fungi | | Wood protection | | Fundamentals of toxicology | | Properties of wood | |
| **Specialist studies**  **SPECIALIST STUDIES**  Students who have an affinity and desire to be professionally engaged in internal and foreign trade in furniture and wood products  have the possibility of enrollment and attendance of specialist academic studies in the field of trade in wood and wood products.  The studies can be enrolled after the completion of master studies. The studies are based on the multidisciplinary approach, as one of the basic requirements of modern companies in the production of  furniture and wood products. In the course of study (1 year) students take 6 examinations, carry out practical work in Italy,  and then produce and defend their specialist thesis. Practical work includes study trips and visits to companies for production and trade in furniture and wood products in Italy.  By defending their specialist thesis candidates acquire the academic title:  Specialist forestry engineer in the field of timber and wood products trade.  **CURRICULUM OF THE STUDY PROGRAM OF SPECIALIST STUDIES**     |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Subject** | **Lessons of active teaching** | | | **ECTS** | | **I year** | **Lectures** | **Exercises** | **Study and research work** |  | | **I semester** |  |  |  |  | | International market of wood products | 4 | 4 | 2 | 8 | | International business law | 3 | 4 | 2 | 8 | | International marketing of wood products | 3 | 4 | 2 | 8 | | **Total number of lessons and ECTS credits in the semester** | **10** | **12** | **6** | **24** | | **II semester** |  |  |  |  | | Elective subject 1 | 3 | 3 | 2 | 6 | | Elective subject 2 | 3 | 3 | 2 | 6 | | Elective subject 3 | 3 | 3 | 2 | 6 | | Study practice |  |  |  | 8 | | Final paper |  |  |  | 10 | | **Total number of lessons and ECTS credits in the semester** | **9** | **9** | **6** | **36** | | **TOTAL IN THE 1ST YEAR OF STUDIES** | **19** | **21** | **21** | **60** |   STUDY PROGRAM OF SPECIALIST STUDIES IN TIMBER AND WOOD PRODUCTS TRADE (60 ЕСПБ).  Students choose three subjects from the list of offered subjects.   |  | | --- | | **The list of elective subjects** | | **Subject** | | Business ethics | | Strategic and innovation management in wood processing | | International business finance | | Woody biomass market | | English in business communication |   **VOCATIONAL STUDIES**  The aim of the program of vocational studies TECHNOLOGIES OF FURNITURE AND WOOD PRODUCTS is to provide students with  the necessary expertise and qualify them  for professional activities in the field of technology of furniture and wood products.  As wood products have a significant share in the GDP and exports of Serbia (in 2011 their share in the export of Serbia amounted to  3.2% and 1.4% of GDP), the achievement of this objective would contribute to the competitiveness of companies engaged in the  design, production and trade of furniture and wood products. The plan and curriculum of vocational studies Technologies of furniture and wood products provides basic theoretical and practical  knowledge, which is the basis for understanding and development of critical thinking in the solving of problems in areas such as:  fundamentals of construction and design, monitoring of technological wood drying processes, the production of panels from chopped  and layered wood, monitoring of technologies in sawmill and final wood processing, monitoring of the process of wood products  protection, participation in the preparation and organization of production and internal and external trade in furniture and wood products. Knowledge and skills that students gain are necessary for inclusion in both the working process of production of furniture and wood  products, as well as in the organization and management of individual plants in timber industry.  In the design process, students are trained to work as subdesigners of certain parts of the project, as determined by the chief designer.  In addition, students are trained for the jobs of analysis and market research of furniture and wood products, as well as jobs in the foreign  trade in furniture and wood products and representation. The academic title acquired by students who complete the basic vocational studies in the study program Technologies of furniture and  wood products is **Professional Engineer of Technologies of furniture and wood products.** Employment of professional engineers is possible in all companies dealing with wood processing, production of furniture and interior  elements and trade in wood and wood products. Further educational development of professional engineers of technologies of furniture and wood products can take place within the area  of ​​specialist professional biotechnical science at universities and professional schools abroad with which the Faculty of Forestry  has a signed agreement on cooperation.  **CURRICULUM OF THE STUDY PROGRAM OF BASIC VOCATIONAL STUDIES**   |  |  |  | | --- | --- | --- | | **Subject** | **Number of lessons** | **ECTS** | | **I year** |  |  | | **I semester** |  |  | | Мathematics | 2+3 | 8 | | Physics | 2+3 | 8 | | Chemistry | 2+3 | 8 | | **Foreign language1:** | 4+0 | - | | English |  |  | | German | | French | | Russian | | **Elective subject 1:** | 2+0 | 2 | | Fundamentals of economy |  |  | | Sociology | | **II semester** |  |  | | Тechnical mechanics | 2+3 | 8 | | Аnatomy and wood chemistry | 3+3 | 10 | | **Foreign language 2:** | 4+0 | 8 | | English |  |  | | German | | French | | Russian | | **Elective subject 2:** | 3+3 | 8 | | Descriptive geometry with technical drawing |  |  | | Applied engineering graphics | | **Total number of lessons of active teaching and ECTS credits in the 1st year** | **24+18** | **60** | | **II year** |  |  | | **III semester** |  |  | | Fundamentals of mechanical engineering | 3+2 | 7 | | Properties of wood | 3+3 | 9 | | Materials science | 3+3 | 9 | | Wood protection | 2+2 | 8 | | **IV semester** |  |  | | Wood constructions | 3+3 | 9 | | Internal transport in wood processing | 3+3 | 9 | | Drying and steaming of wood | 3+3 | 9 | | **Total number of lessons of active teaching and ECTS credits in the 2nd year** | **21+21** | **60** | | **III year** |  |  | | **V semester** |  |  | | **Elective subjects 3 and 4:** | 3+3 | 7 | | Маchines and tools for wood processing |  |  | | Veneers, fiber boards and wood-plastic masses | | [Veneers and layered boards](http://data.sfb.bg.ac.rs/sftp/tmp.odsek/silabusi/osnovne_studije/Furniri%20i%20slojevite%20ploce.pdf) | | Wood processing in sawmills | | **Elective subjects 5 and 6:** | 3+3 | 7 | | Оrganization of production in wood processing |  |  | | Wood industry economics | | Timber trade | | Preparation of production | | **VI semester** |  |  | | **Elective subjects 7 and 8:** | 3+3 | 7 | | Final wood processing |  |  | | Surface wood processing | | Preparation of production | | Оrganization of production in wood processing | | **Elective subject 9:** | 3+3 | 7 | | Furniture design |  |  | | Preparation of production | | **Professional practice** | 3+3 | 5 | | **Final paper** | 3+3 | 6 | | **Total number of lessons of active teaching and ECTS credits in the 3rd year** | **27+27** | **60** | |
| **Literature** |
| In the 1956‒2016 period the Department published the following number of first time publications or  reprinted editions:   * 74 textbooks * 49 draft textbooks * 44 practicums and exercise books * 6 monographs |
| **Experience and advice** |
| **EXPERIENCE AND ADVICE**  **How many exams or ECTS credits is the minimum requirement for enrollment in the next year of studies?**  It differs in different years of study. • 37 for enrollment ; 48 for budget financing • 37 credits • 48 credits • 48 credits  **What is the most complex subject/exam in the first year?** • Most of the subjects are general subjects seeking basic skills. None of them is particularly complex. • The most complex subject is *Technical mechanics* because it contains statics, kinematics, dynamics, hydraulics and strength of materials.  All this may sound scary but is not so, professor of this subject knows very well a very simple way to explain this matter to  students who are faced with it for the first time. The credits are collected throughout the semester, and anyone who works regularly cannot have a mark lower than 8. Students are  divided into groups in the exercises, so that each student has a chance to ask for clarifications explained in detail.  **Are lectures and exercises compulsory? How much do they help in exam preparation?** • Lectures and exercises are compulsory and help a lot. First of all, we get used to the constant work and therefore the exam is easier  to pass. In addition, a large part of credits is collected through the exercises and colloquiums. • In 90% of the subjects exercises and lectures are compulsory. This does have its flaws, but definitely more benefits because the mere  presence at the Faculty simply makes us work, which is always a benefit later on and helps in the exam preparation. • They are. They help the student to gradually overcome the extensive material. • Lectures and exercises are compulsory, and in most cases greatly facilitate preparation for the exam. • They are compulsory. It is much easier to extract the essence of literature if attending lectures, exercises which are also important and  easily learn the subject matter.  • It depends on the case, but they usually are. They greatly help in the preparation of both pre-exam tasks and the exam itself. • Mostly they are. It helps a lot. The knowledge gained in lectures and exercises is mostly halfway to passing the exam.    **Are the required books available? How can you find them?** • Books are mostly available and can be bought from the bookshop of the Faculty. Books can also be borrowed from the library of the  Faculty. Some publications cannot be bought, so it is necessary to use photocopies. Basically most of the exams are prepared from  textbooks and notes from lectures and exercises. • Most of the books are available in the Faculty bookshop. None of the teachers will not tell you to copy their book, but also will not  require the original and that it is a matter of choice. • Literature is available, and the literature used depends on the subject. Most books can be purchased fro the Faculty bookshop.There is a  copy shop near the Faculty, where you can find additional literature and draft textbooks of older colleagues. • Most of the books (the originals) are available in the Faculty bookshop at reasonable prices. Usually it is not compulsory to have the  original. However, that depends on the professor. Additional literature and books that are out of Faculty can be copied from the older  students, or found at the copy shop nearby. • Available in the bookshop and the library. • Most of the books are available at the Faculty bookshop or from the subject teacher. In the recent period, I had to wait for some books  because they were not available and I think that was the lack of organization at the Faculty.  It is not necessary to buy the originals, but there are professors who require the original book at the consultation lessons.  Personally, I prefer the original, after all, a book is a book. Originals of books and and other literature are available in the library of  the Faculty where they can beborrowed. • As far as the professional literature is concerned I never had a problem with professors. I was not in a position that someone asks  exclusively for originals. I personally like to have originals in professional courses, and the faculty bookshop does not have many  of them, so I conclude that this is an disadvantage.    **Is it possible to have consultations with the teachers? How does that function?** • This is not a "massive” faculty and professors and assistants have time for students’ questions. Consultations are  usually held at a specific time, once or twice per week. Although many students rarely use them in practice, consultations help in  the preparation of examinations or tests. • All professors offer consultations. Some have specific hours for them some are scheduled via e-mail and for some you just barge into a  cabinet ... They mostly function without any problems. • It is. They depend on the subject and whether the student has a need for them. They are most commonly scheduled via e-mail. • All teachers give specific hours during the week for consultation. Consultations are mainly scheduled by e-mail, but sometimes it is  enough just to look for professors and ask them to receive you. • Of course it is. :) Usually professors offer appointment hours for consultation, but there are possibilities for an appointment by e-mail. • Consultation is provided by all teachers, during the hours agreed upon with the students. Consultation outside the agreed time is also  possible, if the professor is at the Faculty and available. • Yes. Each professor (the vast majority, 90%) is ready to provide consultations. Each teacher has a rule on which day and at what time  they give regular consultations for students. My personal experience is that the help from teachers can be obtained at other times as well,  but you need to contact them and ask when to discuss something.  **Which method of learning do you recommend?** • My advice is regular keeping-up with lectures and learning regularly. It is much easier to pass the exam and learn a lot more in the subject  matter itself. There are also "lighter" exams that can be prepared for a short time.  •Definitely regular learning and handing in of all exercises, essays, etc ... • The most important thing is to study on time and complete the pre-exam tasks and pick up as many points. If a student does that he/she  will not find the exam hard, because already a large part has already been prepared. There are serious exams that require more  attention and time, but as the mattters are connected through all four years, regular work has the most effect. • The system is such that throughout the year students must work regularly in order to achieve the necessary points for the exam.  In this way, the exam is facilitated, but it is certainly necessary to prepare before the exam. • I suggest regular learning because it can always bring good results • Of course it is always better to learn in a timely manner, but it is also a subjective factor of to whom this fits best. Personally, I learn  a few months before the exam. • My logics is to actively learn during the semester and turn it up a little before the examination period. There are situations where  lectures and exercises during the semester are not helpful, so in that case I spend a lot of time on the first reading of the book,  underlining, copying of the papers and then learning. I think my method is not very successful in for a range of students simply because  it is complex. Everyone should find their own method that achieves results, and that thing is not universal.    **What do you think - who graduates from the study program in the easiest and fastest way?**  **Anyone who attends the classes regularly, or someone who knows how to cope with the stuff?** • It depends ... If you found ways to”cope" with problems, you can have a problem in the third and fourth years in professional  courses, where you need to aapply priorknowledge... • Anyone who comes to class regularly, regularly works will not have problems with passing any exams.  Those who work a little more can achieve very goodresults. • Anyone who rushes after points and does not care for assessment and further application of knowledge will fail. • Hard working students who work regularly graduate first. • I believe that the easiest way to graduate is if you learn with understanding, but there is always someone who is lucky to pass  with minimum knowledge. Sometimes there are no rules :) • Smart and persistent students. At each faculty there are students who study through combinations or cheating, and waste time taking  exams several times until passing. During thattime they could have learned and passed more examinations, without the risk of cheating  and waiting for their combination of questions. • Definitely students who keep in touch and study on time. But another thing that is a problem is that small difference is made  between such students and those who prepare only certain questions or make plans for passage. At one moment they are allowed the  same as someone who takes study seriously. I think it is a daily problem encountered at eachfaculty and therefore in this faculty as well.    **Are these studies time-consuming? Do you have time for private interests, part-time job or similar?**  • The studies are quite demanding and require a lot of time to exercises, graphics and seminars. It is good that classes are in shifts  (e.g. The first and third years have lessons in the morning, and the second and fourth year in the afternoon), so it is possible to  organize for a part-time job, going out, etc. • The first two were not demanding, whereas you are faced with serious work in the third and fourth years. With good organization  there is always time for everything. • I cannot say it is impossible, but if someone is planning to complete their studies on time, you should be devoted only to your  faculty and never transfer exams. • Since presence at the Faculty is compulsory, there is no time for some tasks. However, with good organization private affairs do  not suffer. • At the very beginning they are not so demanding, without too many obligations, which are approaching the end of the study  when subjects are serious and demanding. But with a good organization you can always find time for everything you want. • At the start of the study I had more time for other duties, since the Faculty was not too time consuming. However, as I approached  the end of the study, I was more devoted to the faculty, and had less time for personal matters. • If you are well organized, it is possible to achieve more things while studying. Such cases are very rare, but there are some. If average  grade point is not important to you, and you just want to pass, there is a lot of free time. Otherwise, it is difficult to achieve everything  good grades, work and hobbies.  **Do you suggest some extracurricular activities and which ones?** • This study program provides a lot of opportunities for extracurricular activities! This is a way to learn a lot and meet people with  similar interests. Students regularly for years exhibit their pieces of furniture at fairs at home and abroad (in Italy, France, Denmark,  Norway, Belgium ...). There are student organizations operating at the Faculty such as the Student Union of the Faculty of Forestry,  Hiking Association, the Alliance of students ... The practices are organized mainly in the context of teaching and are performed in several  specialized subjects. Some students went on an exchange to Poland, Italy, Slovenia ... I recommend an international seminar  of wood processing students “INTERFOB”, where our students participate for several years. It has been held in Poland since 2009. • Students organizations definitely not. Projects are necessary, and as far as practice is concerned whoever needs and wants to go  somewhere to improve can get information related to the practice through consultations. •Since I am at the TMP department, before taking the stream of furniture design I highly recommend all kinds of engagement in design,  furniture design, organization of space and interior, as well as participation in competitions, festivals and fairs. I think that is the only  way to master basic things, if you want to be involved in this matter, and have at least some experience behind you, when you leave  university. • I recommend participation in competitions for students who opt for design. Practices exist in teaching and are very helpful. In some cases  there are also summer practices, which include work in certain companies for a few days. • Of course, it is always nice to meet and socialize. There are plenty of fine organizations that the Faculty offers, such as afforestation,  arboretum arrangement, sports, various projects, and so on. • Of course, always be engaged in different activities offered by the Faculty or a specific Chair of the Faculty. • Yes, of course. Our profession depends a lot on practical training. I would recommend to anyone their own initiative in finding practical  training.    **What advice would you give to new freshmen?** • My advice is to regularly do all the exercises, studies and graphic works and regularly attend lectures. They should be well informed  and have good contacts with colleagues, as this is very important everywhere, including the Faculty. • Be wise, just define your priorities and stick to them. • All you can finish, finish immediately, such as exercises, seminal papers, drawings. If you opt for design, look for older colleagues  and ask them to participate in competitions, make enquires and constantly explore. If you are hard working you can finish the first year  in June and use summer for the exchange and practice, as well as for the "Work and travel "program. • The sooner you take an interest in the matter, the easier it will be later. I recommend the release before the exam (possible in some cases), with maximum effort during the  examination prerequisites. The most important thing is not to transfer exams from the first and second year, because they will be facing  a much harder part later. • You should go out and try to pass every exam even when you feel unprepared you never know whether you will get a question that  you really know. Do not leave difficult and comprehensive subjects at risk as enrollment condition. • To be well organized and to do their obligations on time. Listening even to those classes that are not compulsory and regular  attend exercises , because each advice of professors or assistants enables faster and better mastering of the subject matter. • To listen to the advice of professors and assistants, because in most cases this is the answer to the problem of how and what to  prepare in order to pass the exam and be successful.  I'm not a supporter of exam transfer in general so my advice is to go through a little more trouble during a semester and go on holiday  from June to October, i.e have three months without worries.    **What would you recommend the new freshmen to avoid?** • To start seriously from the beginning, because it will be much easier. They need to understand the responsibility and obligations and  never be relaxed, especially not before the end of the semester because then they need the most work and effort. They will later see  the benefit. • Not to postpone their obligations, because it will only get worse later. Try not to transfer exams (which is not difficult). • Not to take the first year easily and relax, because you will later be faced with hard work. Not to transfer exams with the idea that  next year you will prepare them properly, as that never happens. • Do not think only about the evaluation. Take advantage of the brief period at the Faculty to learn as much as possible from  outstanding experts. • Do not hand in identical or similar exercises that can put you in uncomfortable situations.  • Definitely not to listen to older students. • Definitely not to listen to older students who are 30 and still have not passed half of the second, third and fourth year exams.  Those who came to learn and work will certainly not end that way.    **What is your general impression of the Faculty?** • The faculty building is quite large. The equipment is modest, but there are projectors in almost all classrooms and laboratories  which function. The Computer Center for Students is available throughout the year. The TMP department is promising as far as the  employment is concerned, since it provides the most options, but it is relatively difficult.  Teaching is of quite good quality and almost all professors are outstanding professionals. They appreciate when a student shows hard  work and dedication, and know how to reward it.If someone loves wood, interior, furniture etc. they will learn a lot in this department. • The Faculty is not difficult in terms of learning, but there are a lot of things to do. I would rate the quality of teaching with mark 3 on a  scale of 1 to 5.  Professional equipment is missing at the Faculty with which the students would work and where each student  would individually be explained how things work. The opinion on the teaching staff varies like at all faculties, but that most of them are  good. • I believe that the Faculty of Forestry provides a broad knowledge of wood processing. At the same time it is a disadvantage and  an advantage. It is great because you get wide knowledge, and learn about design, management and technology, which gives you  a wide knowledge, but on the other hand each individual has to pay a lot of time for training on topics of interest to them, especially  if he/she wants to be engaged in design. The atmosphere for work is pleasant and there is great collegiality. Professors are generally  in favour of students and help them. • A very serious faculty. The first two years are a lot easier compared to the third and fourth year. The Faculty is equipped and the  equipment is decent. Teachers are fair and a large number of them are top professionals. They help students greatly and appreciate  dedication. • Although many say that this is one of the easiest faculties, this is not quite true. I do not want to scare you, but it is very important  to find a balance of learning and leisure activities. The quality of teaching is getting better each year. It is quite well equipped.  In the course of study all professors were friendly and always ready to help, if possible.  Of course, all of us have professors that we prefer and ones that are less suitable for us ... But I can tell you that they really want  to transfer knowledge, but also expect the same from us and we learn and appreciate their hard work :) • The overall impression is definitely positive. The teachers are really friendly and ready for all types of cooperation and encounter  with students. Their acquired expertise offers excellent quality of teaching, but the flaw is that the Faculty is unable to equip laboratories  with more modern equipment and technology, which allow for easier study and understanding of the subject matter.  It is also necessary to introduce more practical work, because you can learn best from practices. I believe that a lot is being done  already and that better conditions will soon be enabled to younger generations. • The Faculty has teaching staff with a high level of expertise and knowledge. The number of students is very small, and there are not  many students in one class (80), which provides an opportunity for work in small groups and prominence of individuals.  Communication is very good, both among students and with teachers.  The profession is difficult but possible to learn. The importance of the students' opinion and perception of some deficiencies is great.  It is being worked on and the problem of lack of equipment and field work is supposed to be overcome.  My impression as someone who is close to completing their undergraduate studies is that I am generally satisfied but I needed  a lot of strength,energy and patience, especially in the fourth year. (Downloaded from the website: <http://prijemni.infostud.com/Sumarski-fakultet/Beograd/98/iskustva-studenata>) |
| **STUDENT LIFE**   |  |  |  | | --- | --- | --- | | **STUDENT PARLIAMENT** Student Parliament was established at the Faculty of Forestry in accordance with the Law on Higher Education and the Statute of the Faculty. Student Parliament is a body through which students exercise their rights and protect their interests at the Faculty. In this way, students have their representatives in all bodies of the Faculty which make important decisions for student life and the way students study at the Faculty. Bodies of the Faculty involving representatives of the Student Parliament are: Faculty Council, Educational and scientific Council, Department council, various commissions, etc.  **STUDENTS’ ORGANIZATIONS** The organizations of students at the Faculty of Forestry are: Academic club of young researchers, Mountaineering Club “Omorika”, hunting section, sports section, journalist section and the editorial board of the journal "Breza", Photo Cinema Club "Šumarac", etc.and others. Students of the Faculty of Forestry have their internet forum Fagus - www.fagus.org, and students of the TMP department their own blog - <http://universityofbelgrade.blogspot.com>  **FIELD TRIPS, EXCURSIONS AND SPORTS ACTIVITIES** The acquisition of knowledge is the best when accompanied by socializing, which is why we try to work together with the students to come up with excursions, where we get to know our country, its traditions, values ​​and people. We organize study visits abroad in order to best contribute to the development of ideas, but also the career of our students. The strengthening of the mind and bodies of young people is also contributed by the organization of sporting activities and competitions in rental halls and grounds, and we are also working to renew our own tennis courts and sports fields within the Faculty campus.  **HUMANITY AND RESPONSIBILITY** Students and staff at the Faculty of Forestry contribute to a better and more humane society with their activities and take concrete actions to express their commitment to environmental protection. The Faculty has implemented 35 ecological camps and participates in the activities of Serbian Nature Conservation Movement, in the actions of reforestation and landscaping of areas. The Faculty organizes blood donation campaigns at least twice a year.  **LEISURE**   Faculty of Forestry Arboretum is a collection of tree and shrub species primarily intended for practical teaching, training and instruction of students. Natural monument "Faculty of Forestry Arboretum" is a protected area located within the Faculty, where students like to spend their free time between lectures in peace and nature.  <http://arboretum.sfb.bg.ac.rs/>   |  | | --- | | **KOŠUTNJAK** Near the Faculty of Forestry, there is a park-forest and urban picnic area Košutnjak, which is also a beautiful lookout point toward the center of Belgrade and pleasant place to stay in the countryside. The forest of deciduous and coniferous trees is intersected by numerous paths for walks. Sports and Recreation Center "Košutnjak" extends to about 40 acres, has playgrounds for football, athletics, volleyball, basketball, handball, five outdoor and one indoor swimming pool. In addition, it has a jogging track and arranged ski slopes. For ski lovers there are summer and winter ski-slopes in Košutnjak. There is a camp "Košutnjak" in Košutnjak, the "Trim" hotel and several restaurants. Košutnjak is a popular venue for cultural, entertainment and music events ("Voxstock", "Forest Fest", "Supernatural" ...). Košutnjak student dorm with a student canteen and library is located on the slopes of Košutnjak .  Dorm: http://www.sc.rs/sc/index.php?run1=31&run=dom Student canteen: http://www.sc.rs/sc/index.php?run1=44&run=restoran Student Center "Košutnjak": <http://www.sc.rs/sc/index.php?run1=44&run=restoran>  **АDA**  Near the Faculty of Forestry on the Sava River, near the mouth of the Danube, at a distance of only 4 km from the city center, is the river island Ada Ciganlija. Ada is the largest, most beautiful and most visited resort area in Belgrade, covered with dense deciduous forest and interspersed with glades and meadows. |  |  | | --- | |  |   Ada Ciganlija is a cultural and entertainment center of Belgrade, especially in summer. It organizes many sporting, cultural and entertainment events. The catering offer of Ada are dozens of restaurants, cafes and clubs. At the entrance there is parking-space for thousands of vehicles and a marina suitable for docking boats, yachts and smaller boats. Visitors of Ada have access to shops, picnic areas, bowling, mini-golf, horse-drawn carriages, tourist train, pedal boats and canoes on lake, as well as eco-ship with electric propulsion. The beach around the Sava Lake is fully furnished and equipped with necessary infrastructure facilities, and is one of the largest and most beautiful beaches of the artificial lakes in Europe. The lake is perfect for swimming, boating, kayaking, water polo, diving, surfing and other sports, and several world and national championships are held there. Ada Ciganlija has over 50 different sports courts outdoors, including a golf course and ski lift for skiing. There is a football pitch and terrains for tennis, handball, volleyball and basketball courts, and baseball, rugby and hockey. There are also facilities for volleyball, aqua soccer and extreme sports: bungee jumping, wall-climbing and paintball.  Ada Ciganlija: <http://www.adaciganlija.rs/>  Ada Safari: <http://www.adasafari.co.rs/>  Useful links: City Map: <http://www.planplus.rs/>  Public transport: <https://www.busplus.rs/>  Municipality of Čukarica: <http://www.cukarica.rs/>  Sports club municipalities <http://www.cukarica.rs/index.php?option=com_content&view=article&id=25&Itemid=65&lang=lat> | |
| **FIELD OF ACTIVITY** |
| Sawing and wood processing, manufacture of veneer sheets and parquet production, manufacture of other carpentry and joinery, wooden packaging production, manufacture of other products from wood, cork, straw and plaiting materials, manufacture of furniture for office and shop furniture, manufacture of kitchen furniture,  manufacture of other furniture, wood carpentry, floor and wall coverings, mediation in the sales of timber and construction  materials. Mediation in the sales of furniture, household goods and metal goods, specialized agency in the sales of particular  products, mediation in the sales of various products, wholesale wood, construction materials and sanitary equipment,  trade in other intermediate products. Services in foreign trade – production of expertise and studies, market research, investment programs, plans and projects,  preliminary design, main and detailed projects, production of investment-technical documentation and auction studies;  Organization of construction of complete facilities (engineering), contracting engineering and advisory (consulting) engineering; other activities in accordance with the Law on Foreign Trade. |