

Academic Guidance

Civil Engineering Program College of Engineering Najran University

1444-1445 H

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Introduction

Welcome to the Civil Engineering Program at the College of Engineering, Najran University! We are delighted to have you as part of our esteemed institution and look forward to guiding you through your academic journey. In this academic guidance, we aim to provide you with essential information, resources, and tips to ensure a successful and fulfilling experience. Academic guidance, also known as academic advising or academic counseling, refers to the support and guidance provided to students in their educational pursuits. It is a process aimed at helping students make informed decisions, set and achieve academic goals, and navigate their academic journey effectively.

The Academic Guidance System

In the academic guidance system, the primary goal is to provide support and assistance to students in their educational journey. The 16 faculty members who are part of the program have different levels of experience and expertise, ranging from professors to assistant professors. This diverse faculty ensures that students receive guidance from individuals with varying perspectives and knowledge.

The students are allocated among the faculty members, with approximately 10 students assigned to each faculty member. This distribution allows for a manageable student-to-faculty ratio, ensuring that each student receives adequate attention and guidance.

The academic supervision is carried out both individually and collectively. The academic advisor, who is responsible for overseeing the students' progress and providing guidance, conducts one-on-one meetings with students. These individual meetings provide an opportunity for students to discuss their academic goals, challenges, and receive personalized advice.

Additionally, the academic advisor also conducts group meetings where multiple students can come together to discuss common concerns, share experiences, and receive guidance as a collective. These group meetings foster a sense of community and collaboration among the students.

The supervision process is facilitated electronically through a dedicated website. This online platform serves as a central hub where students can access resources, submit assignments, communicate with faculty members, and receive feedback on their academic performance. The use of technology streamlines the supervision process and enables efficient communication between faculty members and students.

Overall, the academic guidance system aims to ensure that students receive comprehensive support throughout their academic journey. By providing individual and collective guidance,

leveraging the expertise of faculty members, and utilizing technology, the system strives to enhance the educational experience and promote student success.

The screenshot displays a web interface for an academic advisor. At the top, there are navigation icons for 'الرئيسية' (Home) and 'خروج' (Logout). The main header includes the text 'عمادة القبول والتسجيل' (Admission and Registration Office) and 'البوابة الإلكترونية' (Electronic Portal) alongside the Najran University logo. The main content area is titled 'رسائل أعضاء هيئة التدريس' (Messages of Faculty Members). It shows the advisor's name 'اسم المحاضر : إسماعيل عبدالحميد الخراشي' (Professor Name: Ismael Abdulhamid Al-Kharashi) and the course 'رقم المحاضر : 5513' (Course Number: 5513). Below this, there are buttons for 'إرسال بريد إلكتروني للطلاب' (Send email to students) and 'تقرير بطلب المرشد' (Advisor Request Report). A table lists students with columns for 'رقم الطالب' (Student ID), 'اسم الطالب' (Student Name), 'التخصص' (Specialization), 'السجل الأكاديمي' (Academic Record), 'خطة الطالب' (Student Plan), 'الغياب' (Absence), and 'طلبات حذف وإضافة مشر' (Request for deletion and addition of advisor). The table contains 12 rows of student data. On the right side, there is a sidebar menu with options: 'القائمة الرئيسية' (Main Menu), 'ما يتعلق بالطالب' (What concerns the student), 'أكاديمي' (Academic), 'إدخال الطلبات' (Request entry), 'شخصي' (Personal), and 'التقارير' (Reports).

رقم الطالب	اسم الطالب	التخصص	السجل الأكاديمي	خطة الطالب	الغياب	طلبات حذف وإضافة مشر
438205226	علي محمد بن علي آل جارالله	هندسة مدنية	السجل الأكاديمي	خطة الطالب	الغياب	استعراض
439100170	فيصل عيظه علي الصيعري	هندسة مدنية	السجل الأكاديمي	خطة الطالب	الغياب	استعراض
441100923	سعود بن محمد بن سمود آل تيسان	هندسة مدنية	السجل الأكاديمي	خطة الطالب	الغياب	استعراض
441105176	أحمد حسين احمد المكارمه	هندسة مدنية	السجل الأكاديمي	خطة الطالب	الغياب	استعراض
441209070	احمد هادي محمد آل رشيد	هندسة مدنية	السجل الأكاديمي	خطة الطالب	الغياب	استعراض
442101169	عبدالهادي سعيد عوض آل مانع القحطاني	هندسة مدنية	السجل الأكاديمي	خطة الطالب	الغياب	استعراض
442104153	محمد بن يحيى بن محمد بن هرمس آل جعزه	هندسة مدنية	السجل الأكاديمي	خطة الطالب	الغياب	استعراض
442105193	يوسف علي بن محمد آل قريشه	هندسة مدنية	السجل الأكاديمي	خطة الطالب	الغياب	استعراض
442105410	علي بن سلطان بن علي بن حيسي آل عباس	هندسة مدنية	السجل الأكاديمي	خطة الطالب	الغياب	استعراض
442106202	مهند سعد عبدالله القحطاني	هندسة مدنية	السجل الأكاديمي	خطة الطالب	الغياب	استعراض
442106773	محمد حسن ابراهيم بصامي	هندسة مدنية	السجل الأكاديمي	خطة الطالب	الغياب	استعراض

Figure 1. The name of the academic advisor and the group of students that the advisor guides on the academic advisor's website.

Figure 1 is likely a visual representation or a screenshot from the academic advisor's website, displaying important information about the advisor and the students they guide. Here are some additional details that could be included:

- **Name of the Academic Advisor:** The figure may display the name of the academic advisor prominently. This helps students easily identify and connect with their assigned advisor.
- **Contact Information:** It is common for academic advisors to provide their contact details on their website, such as their email address or office phone number. This enables students to reach out to their advisor for appointments or inquiries.

- **Group of Students:** The figure may show the specific group of students that the academic advisor guides. This could be based on factors like academic program, year of study, or a particular cohort. It helps students identify if they are part of the advisor's group.
- **Website Features:** The academic advisor's website may have various features that facilitate communication and support. This can include online appointment scheduling, access to resources and documentation, or a chat function for quick queries.
- **Resources and Services:** The figure might also highlight resources and services offered by the academic advisor. This can include information about workshops, seminars, or events related to academic and career development that the advisor provides to their students.
- **Important Announcements:** The academic advisor's website may feature important announcements or updates relevant to the group of students they guide. This could include deadlines, policy changes, or reminders about academic milestones.

The purpose of such a figure is to provide a clear and easily accessible overview of the academic advisor's role and the students they support, facilitating effective communication and guidance within the academic community.

Academic Advisor

An academic advisor is a faculty member who possesses knowledge, expertise, and familiarity with plans, regulations, and procedures. An academic advisor is assigned to each student in the department, and their role includes:

Announcing students' names on the bulletin board along with their email addresses, specifying counseling hours on a weekly basis, and organizing individual and group counseling sessions.

Assisting students in setting goals, making decisions, discovering their talents, and providing solutions to academic problems that hinder students from achieving their educational objectives.

Identifying academically struggling and high-achieving students and implementing appropriate strategies for each case to enhance academic performance, as well as supporting high-achievers in maintaining their excellence.

The Role of an Academic Advisor

The goals of an academic advisor within the Academic Guidance System are centered around supporting students' academic success, personal growth, and overall well-being. Here are some common goals that academic advisors strive to achieve:

1. **Academic Planning:** Academic advisors assist students in developing a clear and feasible academic plan that aligns with their goals, interests, and degree requirements. They help students select appropriate courses, explore academic pathways, and ensure timely progress towards graduation.
2. **Goal Setting and Achievement:** Academic advisors work with students to set academic goals and provide guidance on how to achieve them. They help students articulate their aspirations, identify milestones, and develop strategies to overcome challenges and succeed academically.
3. **Course Selection and Curriculum Guidance:** Academic advisors provide guidance on course selection, helping students choose courses that align with their academic goals and interests. They ensure students understand curriculum requirements, prerequisites, and any program-specific guidelines.
4. **Academic Support and Resources:** Academic advisors connect students with academic support services and resources available within the institution. They may refer students to tutoring services, writing centers, study skills workshops, and other resources to enhance their learning and academic performance.
5. **Graduation and Degree Planning:** Academic advisors assist students in planning for graduation and understanding the requirements needed to complete their degree. They review students' academic progress, ensure they are on track to meet graduation requirements, and address any concerns or obstacles that may arise.
6. **Career and Professional Development:** Academic advisors provide guidance on career exploration, internships, and other experiential learning opportunities. They help students identify their strengths, interests, and career goals, and provide resources for job search strategies, resume writing, and interview preparation.
7. **Personal and Emotional Support:** Academic advisors recognize that students' well-being and personal development are crucial for academic success. They provide a supportive environment where students can discuss personal challenges, stressors, and concerns. They may refer students to appropriate counseling services or resources within the institution when needed.
8. **Building a Relationship:** Academic advisors aim to build a positive and trusting relationship with students. They serve as a consistent point of contact throughout the students' academic journey, providing ongoing support, guidance, and mentorship.
9. **Empowerment and Self-Advocacy:** Academic advisors empower students to take ownership of their academic experience and become self-advocates. They encourage

students to seek out resources, ask questions, and make informed decisions about their education.

10. Continuous Professional Development: Academic advisors engage in ongoing professional development to stay updated on academic policies, curriculum changes, and best practices in advising. They strive to enhance their knowledge and skills to better support students effectively.

By working towards these goals, academic advisors play a vital role in helping students navigate their academic journey, overcome challenges, and achieve their educational and career aspirations.

Student Responsibilities:

- Students are responsible for keeping up with announcements, whether through email, bulletin boards, or the college website.
- Students bear full responsibility for their academic performance and accessing their academic records in the electronic system. Academic advising serves as a mechanism to help overcome difficulties.
- Students are required to attend regular meetings with their academic advisor at specified times. They should provide their advisor with all necessary information about their academic performance, inquire about any unclear aspects, and be knowledgeable about the academic calendar, including deadlines for deferrals and apologies.
- Students should take advantage of university facilities and diverse services (libraries, student services center, extracurricular activities) in order to support their academic journey and skill development.

Important Definitions

- Academic Year: It consists of two academic semesters, the first semester and the second semester.
- University ID: A number that indicates the academic year and the semester in which the student begins their studies, in addition to the sequential number assigned to the student for that academic year and semester.
- Semester: A period of at least fifteen weeks during which academic courses are taught, excluding registration and final examination periods.
- Academic Level: It indicates the academic stage according to the academic plans.

- **Academic Plan:** It is a set of mandatory courses that, together with their credit units, form the graduation requirements that the student must successfully complete to obtain the academic degree in the specific major.
- **Course:** A subject included in the approved academic plan for each major (program). Each course has a number, code, name, and detailed description of its content and level compared to other courses. It also has a separate file kept by the department for monitoring, evaluation, and development. Some courses may have prerequisites or corequisites.
- **Credit Unit:** The weekly theoretical lecture that lasts at least fifty minutes.
- **Academic Warning:** A notification sent to the student due to a cumulative GPA falling below the minimum specified in the regulations.
- **Midterm Grade:** The grade awarded for the work that demonstrates the student's achievement during the semester, including tests, research, and educational activities related to the course.
- **Final Exam:** An exam held once at the end of the semester for each course.
- **Final Exam Grade:** The grade obtained by the student in each course in the final exam of the semester.
- **Final Grade:** The total semester grades, including the final exam grade for each course. The grade is calculated out of 100.
- **Grade Point Average (GPA):** The result of dividing the total points obtained by the student in all the courses studied since joining the university by the total credit units of those courses.
- **Overall Assessment:** A description of the percentage and alphabetical symbol of the final grade obtained by the student in any course.
- **Semester GPA:** The result of dividing the points obtained by the student by the total credit units of all the courses studied in a particular semester. Points are calculated by multiplying the credit unit by the grade obtained in each course studied by the student.
- **Cumulative GPA:** The result of dividing the total points obtained by the student in all the courses studied since joining the university by the total credit units of those courses.
- **General Assessment:** A description of the student's level of academic achievement during their study period.
- **Course Load:** The total credit units in which a student is allowed to register for a semester. The upper and lower limits of the course load are determined according to the university's executive regulations.

Study System

1. The student progresses in their studies according to the academic plan determined by the college/department.
2. Academic plans are designed to cover a minimum of eight semesters.
3. The student is responsible for understanding and following the study system and its regulations, including graduation requirements. While academic advisors provide guidance and assistance to students, it does not exempt them from their responsibility. Therefore, every student is required to be familiar with the study system and continuously seek knowledge of any updates in department/college regulations.
4. Each group of students in the department is assigned an academic advisor to assist them with study-related matters.

Duration of Study

The duration of study is four years divided into eight levels. Each level is completed over one semester, and the student progresses from one level to the next if they successfully pass all the courses of that level with a minimum grade of 60%.

Attendance and Absence from Study

- Regular students are required to attend lectures, and they are prohibited from taking the final exam if they are absent.
- If the student's absence in a single course exceeds 25% of the total lectures for that course during one semester, they will be considered failed in that course due to excessive absence, and a grade of "H" (Deprived) will be recorded for them.
- The course instructor gives the student a first warning if their absence exceeds 10% of the total lectures for the course, and a second warning if their absence reaches 20%.
- If a student misses the final exam, their grade for that exam will be zero. Their overall grade for the course will be based on the grades they obtained for the coursework.
- If a student is unable to attend the final exams for any of the semester subjects due to a compelling excuse, the college council may accept their excuse in cases of extreme necessity and allow them to take a makeup exam within a period not exceeding the end of the following semester. The grade obtained after taking the makeup exam will be recorded.
- The student who is absent from the final exam should submit their excuse to the head of the relevant department before the start of the following semester to be allowed to take the makeup exam.

The permissible excuses for absence from the final exam are as follows:

- Death of a close relative (first degree).
- Hospitalization.
- Accompanying a family member (father, mother, spouse, or child) who is

hospitalized when there is no alternative.

- Chemotherapy appointments or kidney dialysis appointments.
- Fainting, coma, or epileptic seizures on the day of the exam.
- Medical excuses supported by documentation or social excuses that are deemed acceptable by the college council.
- Traffic accidents resulting in serious injuries or a house fire on the day of the exam.
- With the approval of their academic advisor, a student may request to be excused from studying a course or to take a leave of absence for a semester without being considered failed if they provide an acceptable excuse to the Cases Study Committee at the Admissions and Registration Deanship by the end of the tenth week at the latest. The leave of absence should not exceed one semester, and this semester will be counted towards the total duration required for graduation.

Postponement and Interruption of Studies

A student is allowed to apply for a postponement of studies for a valid excuse accepted by the authority designated by the College Council. The duration of the postponement should not exceed one academic semester or two non-consecutive semesters during the student's stay at the college. After that, the student's enrollment will be folded, and the duration of the postponement will not be counted towards the required period for graduation.

The student should submit a request for postponement of studies to the Student Cases Study Committee at the Deanship of Admission and Registration, supported by the necessary documents justifying their excuse, before the start of the intended semester to be deferred, and until the end of the second week of that semester. If a regular student is absent from studies for a whole semester without requesting a postponement, their enrollment will be folded by the college.

Postponement:

Duration of one academic semester or two non-consecutive semesters throughout the years of study.

Starts before the intended semester to be deferred and until the end of the second week of that semester.

This semester is not counted towards the required period for graduation.

Re-enrollment:

A folded student can apply for re-enrollment by submitting a request with their student number and record before the interruption, according to the following regulations:

- The student should request re-enrollment within two academic semesters from the date of folding.
- The college council and relevant authorities must approve the student's re-enrollment.
- If more than two semesters have passed since the student's enrollment was folded, the college council may make exceptions based on the college's regulations, which are as follows:
 1. The student's absence must be due to a compelling excuse.
 2. The period of absence should not exceed three academic semesters.
 3. The student must have completed 50% of the study plan units.
 4. The student's cumulative GPA should not be less than (2) out of (5).
 5. The student should not have enrolled in another college during the absence period, academically or disciplinary.

Graduation

- A student graduates after successfully completing the graduation requirements according to the study plan, with a cumulative GPA not less than acceptable (2 out of 5).
- Each graduate is awarded a graduation certificate in Arabic and English. The certificate includes the full name, place of birth, nationality, civil ID number, university ID number, academic degree, cumulative GPA or graduation percentage, overall assessment at the time of graduation, as well as the enrollment status and the date of graduation. The certificate is endorsed by

the Dean of the College and the Head of the Department, and it is stamped with the college seal.

- In case of loss or damage to the graduation certificate, a replacement certificate can be issued according to the following:
 1. Ensuring that the student has not been issued a disciplinary decision delaying the delivery of the graduation certificate before issuing a replacement for the lost certificate.
 2. The student should announce the loss of their graduation certificate in a local newspaper, stating that if found, it should be returned to the Deanship of Admission and Registration at the university. The request for a replacement certificate can only be submitted after four weeks from the date of the announcement, and a copy of the announcement should be attached to the request.
 3. The replacement certificate should bear the phrase "Replacement for Lost" or "Replacement for Damaged" on each document issued in place of the lost or damaged certificate. The Deanship of Admission and Registration will destroy the original document once the replacement certificate is issued.

Expulsion from College

A student may be expelled from college in the following cases:

- If they receive three consecutive warnings, or if their cumulative GPA falls below (2 out of 5 or 1 out of 4), and the college council, based on the recommendation of the department council, may give a fourth chance to those who can improve their cumulative GPA by studying available courses.
- If they fail twice in the same level. The college council may grant an exceptional opportunity for the student to complete graduation requirements, with a maximum period not exceeding twice the original duration specified for graduation.

Final Examinations

- The grade for coursework contributes to 50% of the final grade for the course, except for practical courses where it should not be less than 60% of

the final grade.

- The grade for the final exam contributes to 50% of the final grade for the course.
- Students have the right to access their coursework grades before the start of the final exams in each semester, and they also have the right to review their coursework exam papers for learning purposes.
- The grade for coursework is calculated based on written, oral, practical exams, research papers, other classroom activities, or a combination of them, with each component weighted on a scale of 5 as follows:
 - Excellent: Cumulative GPA of 4.50 to 5.00
 - Very Good: Cumulative GPA of 3.75 to less than 4.50
 - Good: Cumulative GPA of 2.75 to less than 3.75
 - Pass: Cumulative GPA of 2.00 to less than 2.75

The overall assessment of the cumulative GPA at the time of graduation is determined as follows:

1. Excellent: Cumulative GPA not less than 4.50 out of 5.00
2. Very Good: Cumulative GPA of 3.75 to less than 4.50 out of 5.00
3. Good: Cumulative GPA of 2.75 to less than 3.75 out of 5.00
4. Pass: Cumulative GPA of 2.00 to less than 2.75 out of 5.00

Exam Regulations

Before the Exam:

- If a student arrives late for the exam by ten minutes, they are allowed to enter and are required to sign a commitment not to repeat the lateness.
- If a student is delayed for more than ten minutes but no more than half an hour, they are allowed to enter the exam with the approval of the department head or the college dean, provided they present an acceptable excuse.
- Students are not allowed to enter the exam without their university ID card.
- No papers or books are allowed to be brought into the exam hall except for stationery.
- Mobile phones must be turned off and placed in the bag, and students are responsible for their personal belongings.

During the Exam:

- The use of correction fluid is strictly prohibited.
- Answers must be written in blue pen only.
- No student is allowed to submit their answer sheet before half of the designated time for answering has elapsed.
- Cheating or attempting to cheat in the exam may result in disciplinary action, and the exam may be invalidated.
- Only one answer should be written for each question.
- Speaking during the exam is considered cheating.

The Civil Engineering Program History

The Civil Engineering Program was established in 2006 as one of the major departments of Najran University and has been actively engaged in teaching in different specializations of Civil Engineering, such as; in addition of basic project management techniques ; Geotechnical Engineering, Water Resources and Environmental Engineering, Transportation Engineering and Highway Engineering, Construction Engineering, and Structural Engineering.

Civil Engineering Department is programmed to award Bachelor in Civil Engineering. Until now, the program is offered for males only. Courses in Civil Engineering are offered through the College of Engineering and have produced its first graduates in 2012/2013. The language of instruction of the program is English.

The program is mainly a teaching program giving emphasis on teaching basic skills, theoretical knowledge and practical experiences necessary for practicing the occupation of Civil Engineering. The department assists the students to be familiar with local and global Civil Engineering application trend, graduating qualified engineers with great knowledge in the specializations of Civil Engineering mentioned above.

The department is fully equipped with laboratories that cover all needs and aspects of Civil Engineering. These laboratories are subjected to a continuous updating to keep pace with the latest technology requirements.

Program Mission

Providing a distinguished environment for high-quality education to graduate broadly educated, technically competent individuals prepared for professional careers in the field of civil

engineering and conduct scientific research using modern tools to contribute to building knowledge society and meet the community needs.

Program Objectives:

1. Provide the students with high quality education and skills in civil engineering science and its applications.
2. Provide an educational environment that keeps pace with scientific developments in the field.
3. Contribute to high quality scientific research to meet the new challenges in the field of Civil Engineering.
4. Serve the society through involvement in knowledge sharing outreach and professional activities

Program Organizational Chart

The Figure 2. Civil Engineering Department - Organizational Chart below shows the organizational chart for Civil Engineering Department.

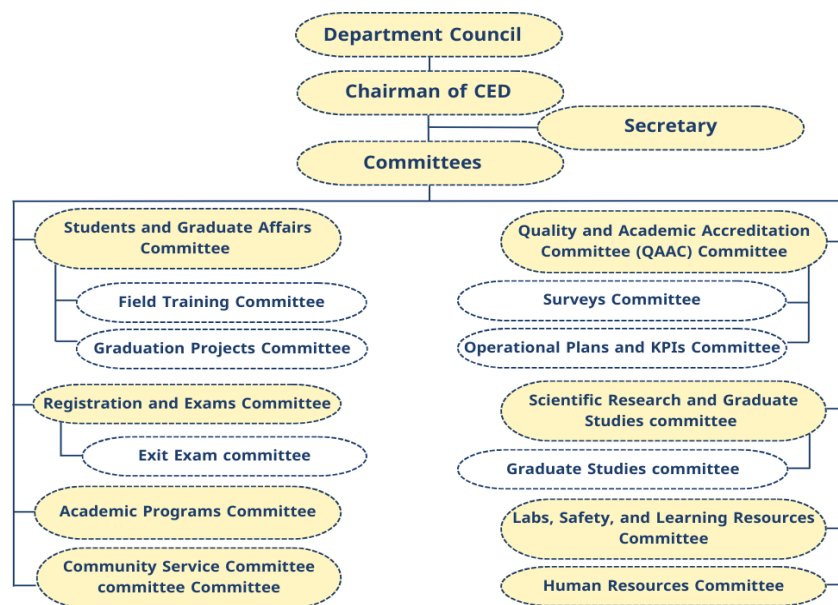


Figure 2. Civil Engineering Department - Organizational Chart

Program Offered

The Department of Civil Engineering offers Bachelor of Civil Engineering, after completion of 132 credit hours along with non-credit summer training.

Program Learning Outcomes

A-Knowledge and understanding

1. An ability to identify and formulate the concepts of civil engineering, related sciences and mathematics, and acquire new knowledge as needed, using appropriate learning strategies.

B-Skills

2. An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
3. An ability to communicate effectively with a range of audiences.
4. An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.
5. An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.

C-Values

6. An ability to recognize ethical and professional responsibilities in civil engineering situations and make informed judgments.
7. An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.

Career Opportunities

1. All engineering administrations in the governmental authorities.
2. The projects operation and maintenance administrations in the governmental authorities.
3. The ministry of water and electricity.
4. The ministry of municipal and village affairs. 5- The Saudi commission for the engineers.
5. The general institution for the waters refinement. 7- The general institution for ports.
6. The Saudi airlines.
7. The military occupations management.
8. The constructions and contracting companies. 11- The electronics and communication companies. 12- The power and electric energy companies.
9. The Ministry of transportations.
10. The Ministry of agriculture and water recourses. 15- The general institution for the electricity.
11. The water and sewage authority. 17- The Saudi Arabia Aramco company.
12. The Saudi company for the basic industries (SABIC).
13. The unified Saudi company for electricity (SCECO). 20- The construction material factories.

The Academic Plan

The plan of study for Civil Engineering Program is shown in Table 1. Student will be admitted to Civil Engineering Program after completing the two semesters (level 1 and level 2) in the Preparatory year Program that consists of 27 credit hours including 6 credit hours Math courses, in addition to other educational courses. The courses of curriculum of Civil Engineering Program are shown in Figure 1. The curriculum consists of 132 credit hours. The curriculum includes seven courses of general education of 18 credits. Six courses of Arabic language and Islamic studies of 12 credits are required by the university. Two courses of 5 credit hours of communication skills (English courses). The study plan includes nine courses of 29 credit hours of mathematics and basic sciences. These courses cover four basic sciences such as math, math based physics, chemistry and computer programming. This is completely fit the requirement of civil engineering program by ABET. The curriculum also includes 24 courses of 68 credit hours of core civil engineering courses. In addition one course of co-operative field training of zero

credit hour. A flowchart that illustrates the prerequisite structure of the civil engineering program's required courses is shown in Figure 3.

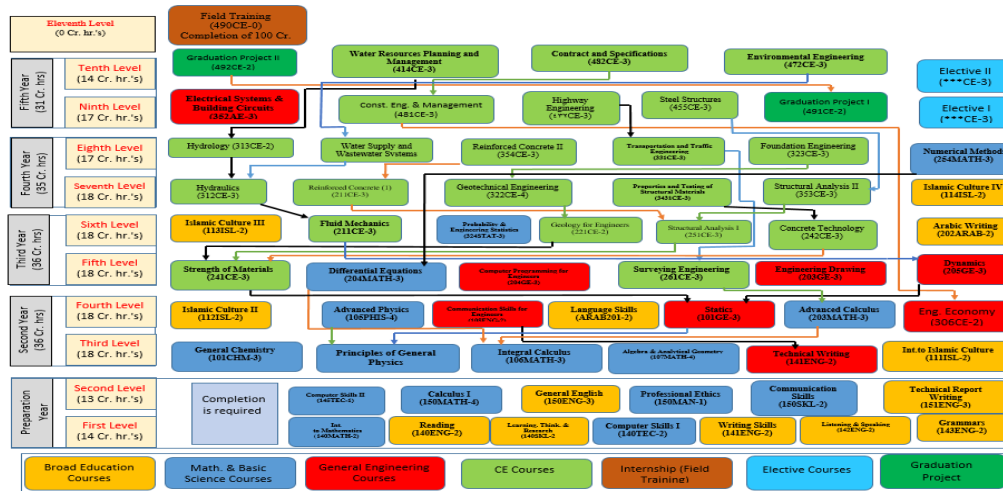


Figure 3. The curriculum chart of the updated plan

The plan of study for Civil Engineering Program is shown in Table 1 and Table 2. Student will be admitted to Civil Engineering Program after completion the two semesters (level 1 and level 2) in the Preparatory year Program that consists of 27 credit hours including 6 credit hours Math courses, in addition to other educational courses. The courses of curriculum of civil engineering program are shown in subsequent. خطأ! لم يتم العثور على مصدر المرجع. The curriculum consists of 138 credit hours. The curriculum includes eight courses general education. This general education consists of six courses of 12 credit hours called university requirements (these courses are Arabic Language and Islamic Studies) and two courses of 5 credit hours communication skills (English courses). The study plan includes nine courses of 32 credit hours mathematics and basic sciences. These courses cover four basic science math, math based physics, chemistry and Computer Programming. The curriculum also includes 26 courses of 75 credit hours core civil and engineering courses (of which 69 hours are mandatory and 6 hours are elective). In addition to one course co-operative field training of zero credit hour.

Table 1. Curriculum of Civil Engineering Program

Requirements		Total Credit	The percentage of the total	Number of	Remarks
University Requirements	Mandatory	12	8.7 %	6	Completion of the preparatory year is a requirement for admission to the College of Engineering
	Elective	--			
College Requirements	Mandatory	51	% 37	17	
	Elective	--			
Department Requirements	Mandatory	69	50 %	25	
	Elective	6	4.35 %	2	

Table 2. Curriculum of Civil Engineering Program

Program Structure	Required/ Elective	No. of courses	Credit Hours	Percentage
Preparatory Year	Required	13	27	16.36%
	Elective	-	-	
Institution Requirements	Required	6	12	7.2%
	Elective	-	-	
College Requirements	Required	17	51	31%
	Elective	-	-	
Program Requirements	Required	25	69	41.8%
	Elective	2	6	3.6%
Capstone Course/Project		2	4	
Field Experience/ Internship		1	0	
Others	-	-	-	
Total		63	165	100%

* Add a table for each track (if any). Note: Projects and field experience courses provided just to show their credit and percentage separately but they are basically included in the Program requirements

Process for Students Evaluation and Examinations Grading System

The process of evaluating students' performance in the courses registered by the student in each semester will be conducted by the instructors who are teaching the courses. The instructor evaluates students' performance in each course. The instructor designs the assessments for finding out the attainment of the course learning outcomes specified by the curriculum committee. The instructor may distribute marks on home assignments, quizzes, mid-semester examinations, term project and a final examination to objectively evaluate students' performance, which later will be accumulated over percentage and finally converted into the attainment of the course learning outcomes (CLOs) and student outcomes (SOs) using CLOSO software. In the courses that involve laboratory classes, laboratory performance, written reports (for each experimental work throughout the semester) and the final laboratory examination are used to assess the attainment of the CLOs and SOs. Based on

the policy and implementation rules of examinations and grades, CE program has formulated a grading policy that was approved by the departmental council.

Assessment of a course is usually based on the combination of grades awarded to course work (performance throughout the semester) and the final examination. Each course has a total of 100 points. Out of this, the instructor evaluates 50% marks to the course work consisting of quizzes, homework, term projects and mid-term or other periodic assessments while the remaining 50% is evaluated in the final examination. A grade of “Incomplete” (IC) is given to the student if the course requirements are not fulfilled by the student. This is usually endorsed in courses that require a project to be completed by the student. It is awarded only on the recommendation of the instructor and approval of the Department Council. The student getting IC must fulfill the requirements during the following semester; otherwise the IC is automatically changed to “F”.

Najran University requires that students do not miss more than 25% of the total number of lectures, labs, and tutorials. Students failing to meet this requirement in any of the courses are prohibited from appearing in the final examination of that course and earn a DN (Denied) grade in that course. A student who is absent in the final examination of a course(s) for an acceptable reason approved by the department council and the dean of the college, is allowed to take the examination at a later date.

خطأ! لم يتم العثور على مصدر المرجع. shows the grading system of Najran University. The instructor awards the marks out of 100. The marks are converted to a letter grade and grade points according to the following خطأ! لم يتم العثور على مصدر المرجع.

Table 3. Grading System at Bachelor of Civil Engineering Program in Najran University

Percentage	Evaluation	Letter Grade	Grade Point Average out of 5
95 – 100	Excellent Plus	A +	5.00
90 to less than 95	Excellent	A	4.75
85 to less than 90	Very Good Plus	B +	4.50
80 to less than 85	Very Good	B	4.00
75 to less than 80	Good Plus	C +	3.50

70 to less than 75	Good	C	3.00
65 to less than 70	Pass plus	D +	2.50
60 to less than 65	Pass	D	2.00
Less than 60	Fail	F	1.00
	Incomplete	IC	-
	Denied	DN	-

At the end of each semester, the instructors submit the grades of all courses through the online grading system (Edugate) that is approved by the department head and dean of college of Engineering. The student's performance and progress are determined by the grade point average (GPA). A sample of student's grade report and the calculated GPA for six (6) subjects in a typical semester is shown in Table 2.

Table 4. Calculated Grade Point Average (GPA).

Course	Credit Hours (CH)	Point Marks out of 100	Letter Grade	Grade points per Credit Hours (GP)	Total Grade Points CH×GP
Course 1	2	90	A	4.75	9.50
Course 2	3	85	B+	4.5	13.5
Course 3	3	78	C+	3.5	10.5
Course 4	3	82	B	4.0	12.0
Course 5	4	77	C+	3.5	14.0
Course 6	2	71	C	3.0	6.0
Total	17				65.5
Computed GPA = Total Grade Points / Total Credit Hours = 65.5/17=3.85					

Distribution of Credits Hours

Level (1st) (Preparatory Year)

Code	Course Title	Contact Hours	Credit Hours	Pre-requisite
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Code	Course Title	Contact Hours	Credit Hours	Pre-requisite
140MATH-2	Introduction to Mathematics	3	2	---
140ENG-2	Reading)skill)	4	2	---
140SKL-2	Learning, Thinking & Research (skill)	2	2	---
140TEC-2	Computer Skills I	4	2	---
141ENG-2	Writing Ethics)skill)	4	2	---
142ENG-2	Listening & Speaking	4	2	---
143ENG-2	Grammar	4	2	---
Total Credit Hours		25	14	---

Level (2nd) (Preparatory Year)

Code	Course Title	Contact Hours	Credit Hours	Pre-requisite
145TEC-1	Computer Skills II	2	1	---
150MATH-4	Calculus I	5	4	---
150ENG-3	General English	10	3	---
150MAN-1	Professional Ethics	1	1	---
150SKL-2	Communication Skills	2	2	---
151ENG-2	Technical Report Writing	6	2	---
Total Credit Hours		26	13	---

Level (3rd)

Code	Course Title	Contact Hours (Lect., Lab, Tut.)	Credit Hours	Pre-requisite	Remarks
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Code	Course Title	Contact Hours (Lect., Lab, Tut.)	Credit Hours	Pre-requisite	Remarks
101CHM-3	General Chemistry	3 (3, 0, 0)	3	Completion of preparatory year	---
104PHIS-4	Principles of General Physics	5 (3, 2, 0)	4		---
106MATH-3	Introduction to Integration	3 (3, 0, 0)	3		---
107MATH-3	Algebra & Analytical Geometry	3 (3, 0, 0)	3		---
107ENG-3	Technical Writing	3 (3, 0, 0)	3		---
111ISL-2	Introduction to Islamic Culture 1	2 (2, 0, 0)	2		----
Total Hours		19 (17, 2, 0)	18	---	---

Level (4th)

Code	Course Title	Contact Hours (Lect., Lab, Tut.)	Credit Hours	Pre-requisite	Remarks
112ISL-2	Introduction to Islamic Culture 2	2 (2, 0, 0)	2		
105PHIS-4	Advanced Physics	5 (3, 2, 0)	4	104PHIS-4	---
108ENG-2	Communication Skills for Engineers	2 (2, 0, 0)	2	107ENG-3	---
Arab 201-2	Language Skills	2 (2, 0, 0)	2	---	
101GE-3	Statics	4 (3, 0, 1)	3	104PHIS-4	---
203MATH-3	Advanced Calculus	3 (3, 0, 0)	3	106MATH-3	---
306GE-2	Engineering Economy	3 (2, 0, 1)	2	---	---

Code	Course Title	Contact Hours (Lect., Lab, Tut.)	Credit Hours	Pre-requisite	Remarks
Total Hours		21 (17, 2, 2)	18	---	---

Level (5th)

Code	Course Title	Contact Hours (Lect., Lab, Tut.)	Credit Hours	Pre-requisite	Remarks
241CE-3	Strength of Materials	4 (3, 0, 1)	3	101GE-3	---
204MATH-3	Differential Equations	3 (3, 0, 0)	3	106MATH-3	---
204GE-3	Computer Programming for Engineers	4 (2,2,0)	3	---	---
260CE-3	Surveying Engineering	5 (2, 2, 1)	3	203MATH-3	---
203GE-3	Engineering Drawing	4 (2, 2, 0)	3	---	---
205GE-3	Dynamics	4 (3, 0, 1)	3	101GE-3	---
Total Hours		24 (15, 6, 3)	18	---	---

Level (6th)

Code	Course Title	Contact Hour (Lect., Lab, Tut.)	Credit Hours	Pre-requisite	Remarks
113ISL-2	Islamic Culture III	2 (2, 0, 0)	2	---	---
211CE-3	Fluid Mechanics	5 (2, 2, 1)	3	205GE-3	
324STAT-3	Probability and Engineering	3 (3,0, 0)	3	---	---

Code	Course Title	Contact Hour (Lect., Lab, Tut.)	Credit Hours	Pre-requisite	Remarks
	Statistics				
221CE-2	Geology for engineers	3 (2, 0,1)	2	241CE-3	
251CE-3	Structural Analysis (1)	4 (3,0, 1)	3	241CE-3	
242CE-3	Concrete Technology	4 (3, 0,1)	3	241CE-3	
202ARAB- 2	Arabic Writing	2 (2, 0, 0)	2	---	
Total Hours		23 (17, 2, 4)	18	---	---

Level (7th)

Code	Course Title	Contact Hour (Lect., Lab, Tut.)	Credit Hours	Pre-requisite	Remarks
312CE-3	Hydraulics	5 (2, 2,1)	3	211CE-3	---
352CE- 3	Reinforce Concrete (1)	4 (3, 0, 1)	3	251CE-3	
322CE-4	Geotechnical Engineering	(3 ,2 ,1)6	4	221CE-2	
343CE-3	Properties and Testing of structural Materials	5 (2, 2, 1)	3	242CE-3	
353CE-3	Structural Analysis (2)	4 (3, 0, 1)	3	251CE-3	
114ISL-2	Islamic Culture IV	2 (2, 0, 0)	2	---	---
Total Hours		26 (15, 6, 5)	18	---	---

Level (8th)

Code	Course Title	Contact Hour (Lect., Lab, Tut.)	Credit Hours	Pre-requisite	Remarks
313CE-2	Hydrology	3 (2, 0, 1)	2	312CE-3	
370CE-3	Water Supply and Wastewater Systems	5 (2, 2, 1)	3	312CE-3	
354CE- 3	Reinforced Concrete (2)	4 (3, 0, 1)	3	352CE- 3	
331CE-3	Transportation and Traffic Engineering	4 (3, 0, 1)	3	CE-3260	
323CE-3	Foundation Engineering	4 (3, 0, 1)	3	322CE-4	
254Math-3	Numerical Methods	3 (3,0,0)	3	204MATH-3	
Total Hours		25 (16, 4, 5)	17	---	---

Level (9th)

Code	Course Title	Contact Hour (Lect., Lab, Tut.)	Credit Hours	Pre-requisite
352AE-3	Electrical Systems & Building Circuits	3 (3 ,0 ,0)	3	-----
481CE-3	Construction Engineering and Management	4 (3, 0, 1)	3	306GE-2
434CE-3	Highway Engineering	5 (2, 2, 1)	3	331CE-3
455CE-3	Steel Structures	4 (3,0,1)	3	353CE-3
491CE-2	Graduation Project I	3 (1, 2, 0)	2	Completion of 100 Credit Hours
CE-I***	*Elective I	4 (3, 0, 1)	3	
Total Hours		23 (15,4,4)	17	---

Level(10th)

Code	Course Title	Contact Hour (Lect., Lab, Tut.)	Credit Hours	Pre-requisite	Remarks
492CE-2	Graduation Project II	3 (1 ,2 ,0)	2	491CE-2	
414CE-2	Water Resources Planning and Management	4 (3, 0, 1)	3	313CE-2	
482CE-3	Contract and Specifications	4 (3, 0, 1)	3	481CE-3	
472CE-3	Environmental Engineering	4 (3, 0, 1)	3	370CE-3	
CE-II***	*Elective II	4 (3, 0, 1)	3		
Total Hours		19 (13,2,4)	14		---

Level (11th)

Code	Course Title	Contact Hour (Lect., Lab, Tut.)	Credit Hours	Pre-requisite
490CE-0	Field Training	---	0	Completion of 100 Credit Hours

* (Total Credit Hours = 138)

* (Total Credit Hours with Preparatory Year = 165)

Elective Courses for 9th Level

.No	Code	Course Title	Contact Hour	Credit Hours	Pre-requisite
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			(Lect., Lab, Tut.)		
1	415CE-3	Design of Hydraulics Structures	4 (3,0,1)	3	312CE-3
2	424CE-3	Improvement of Geotechnical Materials	4 (3,0,1)	3	322CE-4
3	463CE-3	Remote sensing and GIS Applications in Civil Engineering	5 (2,2,1)	3	260CE-3
4	456CE-3	Analysis and Design of Buildings	4 (3,0,1)	3	354CE-3
5	483CE-3	Construction Cost Estimation	4 (3,0,1)	3	306GE-2
				15	

Elective Courses for 10th Level

.No	Code	Course Title	Contact Hour (Lect., Lab, Tut.)	Credit Hours	Pre-requisite
1	473CE-3	Environmental assessment and management of environmental systems	4 (3,0,1)	3	313CE-2
2	425CE-3	Selected Topics in Geotechnical Engineering	4 (3,0,1)	3	322CE-4
3	433CE-3	Transportation planning	4 (3,0,1)	3	331CE-3
4	457CE-3	Selected topics in Structural Engineering	4 (3,0,1)	3	354CE-3
5	484CE-3	Selected Topics in Construction Engineering	4 (3,0,1)	3	481CE-3
				15	

General University Course Description

104PHYS-4 Principles of General Physics 4
(3,2,1)

Physics and Measurement, Motion One Dimension, Vectors, Motion in Two Dimension, The laws of Motion, Circular Motion and other application of Newton's Law, Energy of a system, Conservation of Energy, Linear Momentum and Collisions, Rotation of rigid objects about a fixed axis, Angular Momentum, static Equilibrium and Elasticity.

101CHEM-3 General Chemistry 3
(3,0,0)

This course will introduce the student to the basic vocabulary used in different branches of chemistry, and to major concepts in the field (eg. Stoichiometry, thermochemistry,) with emphasis on problem solving. The course topics included general chemistry concepts. Thermochemistry, bonding, solid-state structures, fundamentals of organic chemistry including polymers. Solution chemistry, thermodynamics, kinetics, equilibrium, acids and bases, electrochemistry, and nuclear chemistry. Use of computer for data acquisition and multimedia resources. Introduction to atomic theory, chemical reactions, bonding, stoichiometry, nomenclature, gas laws, colligate properties, colloids and solutions. Oxidation-reduction reactions, kinetics. Acid and base equilibria, buffers, translation elements, solubility, complex ions, hybridization. Laboratory study of the chemical properties and semi-micro qualitative analysis of the representative group elements of the periodic table.

106MATH-3 Integral Calculus 3
(3,0,1)

In this course, students will learn the basics of the calculus of functions of one variable. They will also apply these ideas to a wide range of problems to improve their ability to think critically, to analyse a problem and solve it using a wide array of tools. The course topics include function and graphs, polynomials, exponential, logarithmic and trigonometric functions. Limits and continuity, limits at infinity, infinite limits, properties of continuous functions, and the intermediate value theorem. The derivative, techniques of differentiation, chain rule, implicit differentiation, L'Hopital's rule, and application. Integration, definite and indefinite integral, fundamental theorem of calculus, integration by substitution, integration by parts, improper integrals, and application.

107MATH-3 Algebra & Analytical Geometry 3
(3,0,1)

Systems of linear equations, matrices, types of matrices, algebraic of matrix, inverse of matrices, determinants, Cramer's rule. Vectors in two and three dimensions and properties of vectors, scalar (dot) and cross products. Distance formula, gradient (or slope), positive and negative slopes, Inclination, parallel and perpendicular lines, straight line general formula, perpendicular distance from a point to a line, the general formula of circle. Conic sections: the parabola, the ellipse, the hyperbola. Rectangular, polar and spherical coordinates; curves in polar coordinates. Equations of lines and planes in space, surfaces

107ENGL-3 Technical Writing for Engineers

This course will enable the student to improve his ability to write expository essays. The course topics include Investigation of topic-selection processes, development of thesis statements, outlining as it relates to support for a selected thesis statement, both in sentence and slug-style, and practice and emphasis on critical thinking skills.

203MATH-3 Advanced Calculus 3
(3,0,1)

Infinite Sequences, Infinite series, convergence and divergence of infinite series, integral test, ratio test, root test and comparison test. Conditional convergence and absolute convergence, alternating series test. Power Series, Taylor and Maclaurin series, Vector valued functions, their limits, continuity, derivatives and integrals. Motion of particle in space, tangential and normal components of acceleration. Function in two or three variables, their limits, continuity, partial derivatives, chain Rule, directional derivatives, tangent planes and normal lines to equations, Extreme of Functions of Several Variables, Lagrange Multipliers, Double integral and its applications to area, volume, moments and centre of mass. Double integrals in polar coordinates, triple integral in rectangular, cylindrical and spherical coordinates and applications to volume, the moment and centre of mass. Vector fields, line integrals, surface integrals, Green's theorem, and the divergence theorem. Stoke's theorem

Prerequisites: 106Math-3

108ENGL-2 Communication Skills for Engineers 2 (2,0,1)

The use of good English: gather ideas and information, to organize ideas relevantly and coherently; engage in debates; participate in group discussions; face interviews; present scientific seminars; make oral presentations; transfer

information from non-verbal to verbal texts and vice versa; take part in social and professional communication

Prerequisites: 107ENG

105PHYS-4 Advanced Physics 4
(3,2,1)

Atomic structure: electronics configuration, classification of elements, energy levels. Crystal structure: lattice, symmetry, space group, examples for simple structure. Electrical properties of materials and electricity: classification of materials. Magnetic properties of materials and magnetism. Thermal properties of materials: thermal energy, thermoelectric power (See back Effect). Mechanical properties of matter (Young's modulus, tensile materials

Prerequisites: 104 PHIS -4

204MATH-3 Differential Equations 3 (3,0,1)

Introduction and classification, solutions of first order differential equations and their applications, (Growth and decay problems and linear motion problems). Solutions of higher order linear differential equations and their applications (spring problem and projectile problems). Laplace transforms and its applications, linear systems of differential equations. Series solutions of differential equations. Fourier series

Prerequisites: 106 Math-3

254MATH-3 Numerical Methods 3
(3,0,0)

Types of errors, errors analysis. Numerical solutions of nonlinear equations of single variables: fixed point iteration method, bisection method, false position method, Newton-Raphson method, secant method. Numerical solutions of a system of linear equations: Gauss-Jordan iterative method. Gauss-Jordan iterative method with partial and complete pivoting. Interpolation: Lagrange interpolation formula, divided differences, Newton interpolation, Numerical differentiation. Numerical integration. Introduction to numerical solutions of ordinary differential equations

Prerequisites: 204 MATH

324STAT-3 Engineering Probability and Statistics 3 (3,0,0)

Concepts of statistics and its applications in science and engineering, measure of central tendency, measure of dispersion, regression, correlation, and their applications. Concepts of probability and its applications in science and engineering, probability axioms, conditional probability, independent probability for events, some probability distributions and random variables: discrete and continuous random variables, distributions for applications in engineering such as Poisson and Weibull distributions and other probability

distributions are important for engineers, time series, computer applications using statistical software

111ISL-2 Introduction to Islamic Culture 2
(2,0,0)

The meaning of Islamic creed, its most important terminology and characteristics. Moderation of the people of Sunnah. Explanation of different ranks of the Islamic religion: Islam, Faith and charity. Belief in the Oneness of the lordship (Divinity) of ALLAH, Belief in the Oneness of the worship of ALLAH. Testimony that there is no god but ALLAH: its meaning, its term, its pillars, and its invalidator. Worship: definition, types, its terms and its pillars. Belief in the Oneness of the Names and the Attributes of ALLAH: Its meaning and the pathway of the people of Sunnah, and examples of some divine attributes, and the benefits of faith in Names and attributes. Warning on invalidators of belief in Oneness of ALLAH: GREAT shirk, great disbelief, and rules on clear disbelief, and signs of disbelief, and the dangers of disbelief. Great hypocrisy and signs of hypocrites. Explanation of adulterators of belief in oneness of ALLAH: Lesser associating partners (Shirk) to of ALLAH, lesser disbelief and lesser hypocrisy. Innovation in Islamic Religion: definition, judgement, types, and examples. Definition of Loyalty an Enmity: judgement and manifestations of sanctioned loyalty, and forbidden loyalty, and the rules pertaining dealing with the disbelievers.

112ISL-2 Islamic Culture 2
(2,0,0)

Believes based on scientific basis and methodologies deduced from the Holy Qur'an, Biography of Prophet Muhammad, Peace be upon him (PBUH), and other well known Islamic references. The concept of ethics in Islam. The rules of Islam in dealing with instincts through ethics and moral rules.

The Islamic ethics and values necessary for their daily life. Explain that Islam is a religion that takes care of both daily life and the hereafter through solid historical examples. The Islamic solutions for daily life problems. Explain the effect of applying the Islamic ethics and values on community.

201ARAB-2 Language Skills 2
(2,0,0)

تعريف الكلمة: لغة واصطلاحاً. أقسام الكلمة: اسم، وفعل، وحرف. علامات الاسم: (أل) التعريف، التنوين، والحديث عنه. أقسام الاسم من حيث الإعراب والبناء: معرب، ومبني. أقسام الفعل: ماضٍ، وأمر، ومضارع. العلامة التي يعرف بها كل فعل، وحكمه من حيث الإعراب والبناء. تعريف الكلام. صور انتلاف الكلام ست. تعريف الإعراب، وبيان أنواعه، مع بيان ما يشترك فيه الاسم والفعل، وما يختص به كل واحد منهما، وبيان العلامات الأصول والفروع. مما خرج عن الأصل في إعرابه سبعة أبواب:

خمسة في الأسماء:

الأسماء الستة، المثني وما ألحق به، جمع المذكر السالم وما ألحق به، الجمع بالألف والتاء المزيدين وما ألحق به في حالة النصب، الممنوع من الصرف في حالة الجر.

واثنان في الأفعال:

الأفعال الخمسة، الفعل المضارع المعتل الآخر في حالة الجزم. الصرف: الميزان الصرفي-المجرد والمزيد. المعاجم: طريقة الكشف في المعاجم العربية المختلفة. الأدب والنصوص: من القرآن لكريم سورة الحجرات من أولها إلى آخر الآية رقم(12)

من الحديث الشريف: خطبة الوداع، أو بعض الأحاديث المختارة ذات التوجيه الاجتماعي والسلوكي. من الشعر والنثر: مختارات شعرية ونثرية تمثل الأدب العربي.

113ISL-2 Islamic Culture 3

2

(2,0,0)

Believes based on scientific basis and methodologies deduced from the Holy Qur'an, Biography of Prophet Muhammad, Peace be upon him (PBUH), and other well known Islamic references. The concept of ethics in Islam. The rules of Islam in dealing with instincts through ethics and moral rules.

The Islamic ethics and values necessary for their daily life. Explain that Islam is a religion that takes care of both daily life and the hereafter through solid historical examples. The Islamic solutions for daily life problems. Explain the effect of applying the Islamic ethics and values on community.

202ARAB-2 Arabic Writing

اصطلاحاً. أقسام الكلمة: اسم، وفعل. وحرف تعريف الكلمة: لغة، علامات الاسم : (ال) التعريف، التنوين، والحديث عنه. أقسام الاسم من حيث الإعراب والبناء: معرب، ومبني. أقسام الفعل : ماض، وأمر، ومضارع. العالمة التي يعرف بها كل فعل، وحكمه من حيث الإعراب والبناء. تعريف الكالم. صور ائتالف الكالم ست. تعريف الإعراب، وبيان أنواعه، مع بيان ما يشترك فيه الاسم والفعل، وما يختص به كل واحد منهما، وبيان العالمات الأصول والفروع. مما خرج عن الأصل في إعرابه سبعة أبواب: خمسة في الأسماء الستة المثني وما ألحق به جمع المذكر السالم وما ألحق به الجمع بالألف والتاء المزيدين وما ألحق به في حالة النصب الممنوع من الصرف في حالة الجر. واثنان في الأفعال: الأفعال الخمسة الفعل المضارع المعتل الآخر في حالة الجزم. الصرف : الميزان الصرفي المجرد والمزيد – المعاجم : طريقة الكشف في المعاجم العربية المختلفة. الأدب والنصوص : من القرآن الكريم سورة الحجرات من أولها إلى آخر الآية رقم 22 من الحديث الشريف : خطبة الوداع، أو بعض الأحاديث المختارة ذات التوجيه الاجتماعي والسلوكي. من الشعر والنثر : مختارات شعرية ونثرية تمثل الأدب العربي.

114ISL-2 Islamic Culture 4 (2,0,2)	2
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Believes based on scientific basis and methodologies deduced from the Holy Qur'an, Biography of Prophet Muhammad, Peace be upon him (PBUH), and other well known Islamic references. The concept of ethics in Islam. The rules of Islam in dealing with instincts through ethics and moral rules.

The Islamic ethics and values necessary for their daily life. Explain that Islam is a religion that takes care of both daily life and the hereafter through solid historical examples. The Islamic solutions for daily life problems. Explain the effect of applying the Islamic ethics and values on community

College	Courses	Descriptions
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101GE-3 Statics (3,0,1)	3
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Basic concepts and principles of statics. Vector operations. Equilibrium of particles in two and three dimensions. definition of moment and couple; reduction of systems forces; equilibrium of rigid bodies; statically determinate structures including beams, trusses, frames, and machines; internal forces; shear force and bending moment diagrams in beams; friction and its applications, centroid and center of gravity of lines, areas, and volumes; moment of inertia and radius of gyration.

Prerequisites: 107Math-3

102GE-2 Introduction to Engineering Design (2,0,1)	2
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Introduction to active learning, teamwork, team dynamics, team norms and communication, conducting effects meetings and quality assessment. Understanding the seven habits of highly qualified professionals. Organization of work and design notebook. Reverse engineering and design project. Computer modeling and heuristics for solving problems, stochastic process, optimization and expert systems. Schedule and time management.

204GE-3 Computer Programming for Engineers	3 (3,0,1)
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Computer organization and hierarchy of programming language, Fortran 90 as a high level language, arithmetic computations, algorithm design, selection statements, repetition statements, debugging and testing of programs, logical and character data type, data files and formatted outputs, array processing, subprograms, introduction to derive data types and structures, numerical

applications. Analysing and design of civil engineering structural systems through the uses of computers. Emphasis will be placed on available computer software used in engineering projects and industry in civil engineering disciplines

203GE-3 Engineering Drawing 3
(1,4,1)

Introduction to drawing, Drawing equipment and use, Skills of Freehand Sketching, Methods of Projection: Orthographic, Isometric Dimensioning of View. Third View Prediction, Primary and Successive Auxiliary Views. Intersections of Surfaces and Bodies. Development of Surfaces. Sectioning. Introduction to Assembly Drawings. Introduction to computer graphics, Engineering Applications.

205GE-3 Dynamics 3
(3,0,1)

Basic considerations (Vector operations, Newtonian mechanics), Engineering applications of virtual work, Kinematics of particles, Newton's law, Equations of motion, Work and energy, Impulse momentum, and vibrations.

Prerequisites: 101GE-3 Static

306GE-2 Engineering Economy 2
(2,0,1)

Introduction to Engineering economy. Interest formulas and equivalence. Bases for comparison of alternatives. Decision making among alternatives. Evaluating replacement alternatives. Break even and minimum cost analysis. Cost accounting. Depreciation. Economic analysis of operations. Economic analysis of public projects. Basic management process approach, strategies and planning methods, project planning and scheduling, Bar chart, critical path methods, PERT method, resource leveling and allocation, time cost trade off. Construction and organizational approaches, leadership elements and decision-making, computer applications.

407GE-2 Management of Engineering Projects 2
(2,0,1)

Characteristics of Construction Industry; project delivery systems; the design and construction process; construction contracting; construction planning; project control, conceptual cost estimation; and Quality and Safety Management.

Prerequisites: 306GE-2

Departmental Course Descriptions

241 CE-3 Strength of Material

3 (3, 0, 1)

Stress, strain, and Hook's law. Moduli of elasticity and rigidity, and Poisson's ratio. Statical determination of axial force, shear force, bending moment and torque in bars, beams and circular shafts. Load-shear-moment relationship in beams. Section kinematics; strain and stress distribution and their resultants. Normal and shear stress distributions in beams of different shapes. Transformation of stress and strain, Mohr's circle. Spherical and cylindrical pressure vessels. Elastic buckling of columns

Pre-requisite: 101GE.

261CE-3 Surveying 1

3 (2, 2, 1)

Introduction to the basic surveying theory and practice; Units of measurements and conversions; Error analysis; Distance measurements by taping; Levelling; Angle measurements; Traversing and traverse computations; Topographic surveying and mapping; Area and volume computations; Circular curves; Use of surveying software such as Wolfpack and Surfer.

221CE-3 Soil Mechanics 1

3 (2, 2, 1)

Introduction to soil and soil mechanics, Soil composition, Soil type and structure, Index properties, Identification and Classification of soils, Site Investigation, Compaction of soils.

221 CE-3 Fluid Mechanics

3 (2, 2, 1)

Introduction and basic concepts of fluid mechanics, fluid properties, pressure and fluid statics in immersed surfaces, stability of floating bodies, fluid kinematic, energy equation, momentum equation, flow and losses in pipes, flow measurements, and dimensional analysis

251 CE-3 Structural Analysis11

3 (3, 0, 1)

Types of structures, supports and loads. Idealization of structures and loads. Geometric stability and determinacy. Analysis of determinate trusses, beams, plane frames and arches. Reaction computations axial force, shear force and bending moment diagrams. Internal force releases. Load-shear-moment relationship. Differential equation of elastic curve. Deflections by

integration, moment-area, conjugate-beam and virtual work methods.
Influence lines of determinate structures.
Pre-requisite: 241CE-3.

312 CE-3 Hydraulics

3 (2, 2, 1)

Analysis of pipe flow networks, concepts of fluid flow, types of flow, states of flow, geometric properties of channel sections, velocity distribution in open channels, flow resistance and boundary layer theory, design of channel sections, energy considerations in open channels: specific energy and discharge diagrams, momentum considerations in open channels: specific force diagram and hydraulic jump. Gradually varied flow, hydraulic machines: pumps and turbines.

Pre-requisite: 211CE-3.

CE-3 Reinforced Concrete 1
3(3, 0, 1)

Fundamentals and design theories based on ultimate strength design and elastic concept using ACI code. ACI Code requirements. Load factors. Analysis and design of reinforced concrete members subject to flexure, shear and diagonal tension in accordance to ACI strength method. Development length of reinforcement, deflection and crack controls in reinforced concrete members.

Pre-requisite: 241CE-3.

342 CE-3 Properties of Testing of Materials 3 (2, 2, 1)

Methods of sieve analysis, density, absorption, and abrasion of sand and concrete aggregates. Normal consistency, setting times, compressive and tensile strengths of cements. Design and testing of concrete mixes for required workability, compressive, tensile, flexure strength and modulus of elasticity at various ages. Strength tests: on concrete cores, using Schmidt hammer and ultrasonic waves. Tensile test for reinforcing steel, and calculation of elastic modulus. Tests on isotropic and anisotropic materials and use of dial and electrical strain gages. Finding the Brinell Hardness number of various materials. Tension tests on ductile and brittle materials. Non-destructive testing on concrete.

Pre-requisite: 241CE-3

353 CE-3 Structural Analysis 2

3 (3, 0, 1)

Analysis of indeterminate structures: trusses, beams, plane frames and arches. Method of consistent deformation and flexibility matrix formulation. Pre-strain, temperature change and support movement effects. Slope deflection method, matrix analysis of beams and plane frame using the stiffness method, moment distribution, sway consideration and analysis of non-prismatic members.

Pre-requisite: 251CE-3

313 CE-3 Hydrology

3 (2, 2, 1)

The hydrologic cycle, Fundamentals of meteorology: (Temperature, humidity, Wind, Precipitation, Evaporation, Transpiration, and Infiltration), Stream flow and runoff, Stream flow hydrograph and Unit hydrograph, Groundwater flow , Types of aquifers and hydraulics of wells, Salt water intrusion in coastal aquifers.

Pre-requisite: 312CE-3

371 CE-3 Sanitary Engineering

3

(2, 2, 1)

Source of water supply; quantity of water and wastewater; quality of water supply; drinking water standard; water treatment system; coagulation-flocculation; sedimentation; filtration; disinfection; softening; iron and manganese removal; taste and odour removal; collection and distribution of water; characteristics of wastewater; effluent standard; wastewater collection; wastewater treatment processes

354 CE-3 Reinforced Concrete 2

3 (3, 0, 1)

Design of one-way, two-way, ribbed and flat slabs floor systems. Design for “torsion” and “combined shear and torsion” by the strength method. Design of continuous beams. ACI moment redistribution for minimum rotation capacity. Design of columns under axial and eccentric loadings, short and long columns, staircases, and types of concrete footings.

Pre-requisite: 352CE-3

381 CE-2 Computer Application in Civil Engineering

2 (1, 2, 1)

Study different applications in civil engineering through the use of computers. Emphasis will be placed on available computer software used in engineering projects and industry in civil engineering disciplines.

Pre-requisite: 204 GE

355 CE-3 Steel Structures

3 (3, 0, 1)

Analysis and design of roof trusses. Design of tension and compression members, columns under eccentric loadings, column bases and footings. Design of beams, welded and bolted connections. Different loads on different steel bridges. Design of steel bridges beams using Influence lines.

Pre-requisite: 353CE-3

322 CE-3 Soil Mechanics 2

3 (2, 2, 1)

Principle of Effective Stress, Permeability and capillarity of soils, seepage and Flow's nets, Stress distribution of soils, Compressibility and settlement, Consolidation Behaviour, Shearing strength of soils. Lateral earth pressure and Retaining walls

Pre-requisite: 221CE-3

462 CE-3 Surveying 2

3 (2, 2, 1)

Electronic surveying measuring equipment, introduction to the application of geographic information systems (GIS) and global positioning system (GPS) for civil engineering, introduction to photogrammetry, Geometric principles, Survey camera, Photo-interpretation, Applications of photogrammetry, Plotting instruments, Remote sensing, Computer applications

Pre-requisite: 261CE-3

431 CE-3 Highway Engineering

3 (2, 2, 1)

Highway planning, design criteria and controls, cross sectional elements, sight distances, Geometric Design: horizontal and vertical alignments, intersections, Surface and Sub-surface Drainage. Highway Pavement Materials and Mix Design, Structural Design of Pavement Thickness (flexible and rigid pavement), Pavement Maintenance.

423 CE-3 Foundation Engineering

3 (3, 0, 1)

Site exploration and selection. Types of foundations. Bearing capacity of shallow foundations. Mat Foundations. Foundation settlement. Deep foundations. Pile Foundations. Sheet pile structures. Slopes stability.

Pre-requisite: 322CE-3

491 CE-2 Graduation Projects 1
2 (2, 0, 1)

Choosing the topic, establishing the project, literature review, preparing for/or preliminary conducting the experiments, collecting the field data & developing the mathematical / computer model if applicable, writing the first part of the project along with any preliminary findings.

At the beginning of the semester, the students propose a topic on which they are supposed to work as a group. Project students meet in class weekly, discuss their research, and screen their progresses for peer and faculty critique and suggestions. At the end of the semester, students present their thesis projects to the supervising committee.

414 CE-3 Water Resources Planning and Management 3 (3, 0, 1)

Global water availability ,water Use by Sector, water Scarcity, water resources in Saudia Arabia , sustainable management of Water Resources, economic analysis of alternative water plans, design, and operation of water resources systems using mathematical optimization and models, linear Programming, river Basin Planning, system performance Indicators, river Basin modelling and flood Management.
Pre-requisite:313CE-3

432 CE-3 Transportation and Traffic Engineering 3 (3, 0, 1)

Transportation systems; vehicle characteristics and human reactions; traffic flow characteristics; highway capacity analysis; intersection control and design; public transportation; urban transportation planning; parking and terminal facilities; transportation safety; intelligent transportation systems and computer applications; introduction to railways, waterways, airports, and pipelines
Pre-requisite: 431CE-3

472 CE-2 Environmental Engineering 3 (2, 0, 1)

Environment Chemistry: Greenhouse gas, causes of global warming and climate change. Energy_and Matter: classification of material flow, material balance equations. Carbon Footprint_Reduction:_clean energy, energy efficiency, innovative techniques to control CO₂ emissions. Pollution: Water Pollution, Air Pollution, and Noise Pollution, measurements, causes & effects and control. Solid Waste Management: reduce, reuse, and recycle, MSW landfill. Environmental Assessment Method definition, importance, main features, Well-known tools such as LEED, Case study in Saudi Arabia.

Pre-requisite: 371CE-3

433 CE-2 Construction Equipment and Methods 2 (2, 0, 1)

Overview of the construction industry. Earthmoving machinery and operations: excavation and lifting, loading & hauling, compacting & finishing, productivity estimation. Reinforced concrete construction and concrete form design. Construction economics.

492 CE-2 Graduation Projects 2 2 (2, 0, 1)

Continuation of part I of the project including : running and finalizing the experimental program or the mathematical / computer model, analysing the result, and findings and drawing the conclusion, writing the complete project report, presenting and defending the project.

Throughout the semester, the students try to implement what they proposed in graduation project-I as a group. Project students meet in class or lab weekly, segregate the work into sub-projects, and integrate the individual works in order to reach their target, and faculty critique and suggestions. At the conclusion of the semester, students present their design projects along with the thesis to the supervising committee.

Pre-requisite: 491CE-2

Admission Requirements & Regulations For The Bachelor Programs

Admission Requirements

Students who are admitted to Civil Engineering program in Najran University should satisfy the general and special requirements as follow-

General Requirement

The general requirements are enlisted as follow-

1. The students shall only be admitted to the university upon the calculation of his average on 30% in general aptitude, 30% in achievement test and 40% in

- general secondary education, if the students wishes to enroll in preparatory year.
2. The students should obtain the general secondary certificate or its equivalent from the kingdom or abroad.
 3. Not more than two academic years should have elapsed from the date of his obtaining such certificate or its equivalent.
 4. The students should have a good conduct and proper behavior.
 5. The students should successfully pass exam or personal interview (when conducted).
 6. The students should be medically fit.
 7. The students should obtain approval from his authority to pursue his studies if he works for any governmental or private body.
 8. The students should not have been expelled from Najran University or any other university for academic or disciplinary reasons.
 9. After the students is admitted, if it turns out that he has already been expelled for disciplinary or academic reasons, his admission shall be considered as void.
 10. Students fulfilling all the requirements should present the stipulated documents to the deanship of admission and registration of the university.
 11. The enrolled student cannot be enrolled for another degree at the same university or at any other university and should not have already obtained such degree.
 12. The files of students shall be ruled out if it is found that he is late for admission tests. .
 13. The files of students shall be ruled out if it is found that he is late for personal interviews and unable to present a genuine reason.
 14. Students, who are late in carrying out the admission procedures within the deadline set by the university and do not present an acceptable excuse to the deanship of admission and registration shall not be admitted.

Policy On Disciplinary Actions For Poor Student Attendance And Absences.

The CEP believes that mandatory attendance is an essential component of student achievement and the CEF staff works hard to make sure that attendance is accurately recorded, monitored, and reviewed for every student.

1. Each course instructor performs student absences and delays regularly.
2. The admission system automatically sends a notification message to the student in the event of absence or delay in theoretical or practical lectures.
3. When a student misses more than 10 and 20 percent of any marking period, whether excused or unexcused, they will be notified of sending first and second warnings of absence respectively.
4. When a student misses 25 % of the classes, and an excuse is not provided, a student, the student is prohibited from taking the final exam in the course he was absent from.

Based on the above information, the policy on disciplinary actions for poor student attendance and absences includes the following points:

1. **Regular Monitoring:** Each course instructor regularly monitors student absences and delays.
2. **Notification System:** The admission system automatically sends a notification message to the student in the event of an absence or delay in theoretical or practical lectures.
3. **Warning System:** If a student misses more than 10% and 20% of any marking period, whether excused or unexcused, they will receive first and second warnings of absence, respectively.
4. **Prohibition from Final Exam:** If a student misses 25% of the classes and fails to provide an excuse, they will be prohibited from taking the final exam in the course they were absent from.

Withdrawal

A student has the right to withdraw from an academic semester -without being considered fail within the withdrawal period announced in the academic calendar for the current semester. The withdrawal must be submitted online. No withdrawal is allowed during the last five weeks before the final examinations. If the college council accepted the student excuse, the council may search for additional chance of final examinations.

Attendance

Regular engineering courses require full time attendance for academic success. The college requires that students should attend at least 75% of the lectures, practical and laboratorial sessions A student failing to meet this limit in any of his registered courses will be prohibited from attending the final examination of this course.

Transfer Students and Transfer Courses

Transfer of students to civil engineering program at Najran University can be done through three different channels as follows:

Transfer from Other Universities:

General Requirements: With the consent of the administrator in charge, students may transfer from other universities in conformity with the rules adopted by the student affairs committee and according to the following general guidelines:

- The student must be enrolled at an accredited college or university.
- The student must not have been dismissed from that university for educational or disciplinary reasons.
- The student must meet the requirements of admission transfer.
- The transferred students are required to complete more than 60% of the total required credit hours in Najran University. The college council is responsible for equating the courses studied at other universities to the equivalent courses of the department and accordingly a recommendation is forwarded to the department council. The equated courses are then credited and applied to the student's academic record, but not be applied to the cumulative GPA.
- The transfer procedure should be completed within the period specified by the dean of admission and registration, provided that the period does not exceed end of the second week from the beginning of the academic semester. After the fulfilment of all requirements, the student receives a transfer notice allowing him to attend courses after the issuance of a university ID.
- The enrolment is considered void in the case of coming out that the student had been previously dismissed from a university due to disciplinary or educational reasons.

These requirements and process for accepting transfer students are governed by the Article #15.1 of the Policy on Regulations of Study and Examinations.

Additional Requirement: In addition to the above mentioned general requirements, few more requirements are set by the council of civil engineering program. These requirements may be changed each year by the approval of program council. Currently these requirements are:

- Assure the students finish successfully the Preparatory Year Program or equivalents.
- Verify the condition of specialization in Najran University.
- Transfer from the similar engineering program.
- The student should have a minimum cumulative GPA of 3.5 (out of 5.0) or equivalent from a reputed college. This is complemented with other conditions developed by the College Council on a yearly basis.

Internal Transfer from Other Colleges within the University

General Requirements: With the consent of the administrator in charge, students may transfer from one college to another within the university in conformity with the regulations adopted by the Student Affairs Committee, and according to the following guidelines:

- The Student's grade point average (GPA) should not be less than 2.0.
- The Student must not have been previously transferred during his study at the university.
- The academic period remaining must be sufficient for the completion of the graduation requirements
- The student should apply to the dean of admission and registration about his transfer from one college to another by completing the appropriate form. Upon completion of the transfer procedures, the student will receive a notification allowing him to study at the college in which they are transferred to.
- All the transfer procedures are completed within the period determined by the office of dean of admission and registration, provided that the period does not exceed the first week after beginning of an academic semester.
- All the completed courses that are transferred from one college to another are academically recorded including semester grades, and grade point average (GPA) throughout his study in the university

Additional Requirements: Few additional requirements are set by the council of civil engineering program beside the above mentioned general requirements. These requirements could be changed each year with the approval of program council. These requirements are:

- Students can apply for transfer only after studying at least one semester in the college they are registered. (Summer semester is not counted).
- Transfer from any non-science college to any college of engineering is not allowed.
- Transfer from any college that does not require preparatory year, is not allowed.

The minimum GPA for transferring from other colleges of the University to Civil Engineering program is illustrated in Table 4 below.

Table 4: The condition for transfer of student within the University

From	To	Minimum CGPA	Number of students
College of Medicine	Civil Engineering Program College of Engineering	3.75	According to the capacity of the department which is decided each year by the department council
College of Dentistry	Civil Engineering Program College of Engineering	3.75	According to the capacity of the department which is decided each year by the department council
Applied Medical Sciences	Civil Engineering Program College of Engineering	3.75	According to the capacity of the department which is decided each year by the department council
College of Computer Science and Information Systems	Civil Engineering Program College of Engineering	3.75	According to the capacity of the department which is decided each year by the department council

Transfer From Any Other Program To Civil Engineering Within The College

General Requirements: With the consent of the administrator in charge, students may transfer from any other program of the college to Civil Engineering within the university in conformity with the regulations adopted by the student affairs committee, and according to the following guidelines:

- The student must have spent at least one semester in their major.
- The student is not entitled to be transferred within the same college from one major to another for more than twice during their tenure in the university.
- The academic period remaining must be sufficient for completion the graduation requirements.

- All the studied courses that are transferred from one major to another are mentioned in their academic record, including any awards, semester grades, and grade point averages GPA throughout their tenure in the university.

Additional Requirements:

The minimum GPA for transferring student within the University to Civil Engineering program is illustrated in table below.

Table 5 Transfer to Civil Engineering Program from any other program of the College

From	To	Minimum CGPA	Max number of students allowing to transfer per semester
Department of Electrical Engineering	Department of Civil Engineering	3.75	According to the capacity of the department which is decided each year by the department council
Department of Architecture Engineering	Department of Civil Engineering	3.75	According to the capacity of the department which is decided each year by the department council

Visiting Student of Civil Engineering to Other Universities

A student from the program (CE) is entitled to complete some courses in another university upon the fulfillment of the following conditions:

1. The student should be regular in their academic record and apply using a prescribed form available on the website: <http://www.nu.edu.sa/web/engineering-college/70>
2. The college should receive the application at least two semesters earlier from their enrolment as a visitor student.

3. The student must receive a prior consent from their academic institution permitting him to study as a visitor student along with the courses to be studied.
4. The college is responsible to stipulate the equivalence of courses between two programs. The student would be given official letter from the Dean of Admission and Registration Affairs enabling them to begin registration.
5. The studied courses must be completed at an accredited college or university.
6. The courses, studied by the student outside the university, are made equivalent by considering all of its contents and the assigned credit hours must not be less than any courses included in the graduation requirements.
7. The maximum number of credit hours that can be counted from other university should be less than 20% of the total credit hours required to graduate at Najran University.
8. The equivalent courses for the visiting student are not considered in calculating their cumulative GPA.
9. The student must provide the obtained grades to the office of dean of admission and registration within two weeks of the beginning of the academic semester. If the student fails to submit their grades, they are considered as non-attending.

Visiting Student from Other Universities to Civil Engineering Department

The student at another university is entitled to study in Najran University as a visiting student under the following conditions-

1. The student should have an academic record of at least two semesters from their current university.
2. The student must not have been dismissed due to disciplinary or educational reasons.
3. The student must obtain a prior written consent and enlisted courses to be studied from the deanship of admission and registration of his current university in order to study as a visitor in Najran University.
4. The maximum limit of academic semesters that the student is allowed to study as a visitor is 2 semesters.
5. The courses the student wishes to study should be registered in accordance with the registration requirements.
6. The visiting student does not receive any grants by Najran University.
7. By the end of his study, the student is provided with the results obtained in the courses studied by a transcript demonstrating the attained grades.

Transfer Credit

Courses, taken by the students outside the Najran University, may be transferred upon the approval from the college council. Civil engineering department or the concern

department recommends on the approval of the equivalent courses along with its corresponding credit hours. The transferred equivalent courses are recorded in the student's academic profile. The equivalent credit hours are approved for only those courses in which the students has obtained a letter grade of 'C' or above. But the points of the equivalent courses are not used in the computation of CGPA of the student.

The transferred student submit an application asking for equivalent credits to the chairman of civil engineering department along with the original academic record and certified detailed description of the courses taken outside Najran University. The chairman of Civil Engineering department refers the application to the concerned academic advisor and curriculum committee for evaluation of equivalent credit. This evaluation is performed on a case-by-case basis. This evaluation is considered according to the following circumstances:-

- a) The credit hour of the course is equal or more than that of the equivalent course in Najran University.
- b) The grade of the course obtained is 'C' or above.
- c) The content of the course matches at least 80% of the same in Najran University.

After the department approves the credit transfer, the department applies for getting approval of the college council using the equivalency evaluations. After college council approves the application, it is sent to the deanship of admission and registration. The requirements and process for courses equivalency and credit transfer are governed by Article #43 of the Policy on Regulations of Study and Examinations.

Advising Forms

الرقم: / / ٤هـ
التاريخ:
المرفقات:
المملكة العربية السعودية
وزارة التعليم
جامعة نجران
كلية الهندسة
قسم الهندسة المدنية

اعداد محضر اجتماع (فردى) للمرشد الأكاديمى مع الطالب

اسم الطالب	التاريخ
رقم الجلسة	القسم

الموضوع
التوصية

اسم وتوقيع الطالب /

اسم وتوقيع المرشد /

رئيسة الجامعة: الأستاذة الدكتورة منيرة بنت محمد آل نهيان
نائب رئيسة الجامعة: الأستاذ الدكتور محمد بن عبد الله آل نهيان
مدير شؤون الطلبة: الأستاذ الدكتور محمد بن عبد الله آل نهيان
مدير شؤون البحث العلمي: الأستاذ الدكتور محمد بن عبد الله آل نهيان
مدير شؤون التعليم: الأستاذ الدكتور محمد بن عبد الله آل نهيان
مدير شؤون الخدمات الطلابية: الأستاذ الدكتور محمد بن عبد الله آل نهيان
مدير شؤون العلاقات العامة: الأستاذ الدكتور محمد بن عبد الله آل نهيان
مدير شؤون المكتبة: الأستاذ الدكتور محمد بن عبد الله آل نهيان
مدير شؤون الحاسب الآلى: الأستاذ الدكتور محمد بن عبد الله آل نهيان
مدير شؤون الرياضة: الأستاذ الدكتور محمد بن عبد الله آل نهيان
مدير شؤون الأمن والسلامة: الأستاذ الدكتور محمد بن عبد الله آل نهيان
مدير شؤون العلاقات الخارجية: الأستاذ الدكتور محمد بن عبد الله آل نهيان
مدير شؤون الشؤون الإدارية والمالية: الأستاذ الدكتور محمد بن عبد الله آل نهيان
مدير شؤون الشؤون القانونية: الأستاذ الدكتور محمد بن عبد الله آل نهيان
مدير شؤون الشؤون الصحية: الأستاذ الدكتور محمد بن عبد الله آل نهيان
مدير شؤون الشؤون الثقافية والفنية: الأستاذ الدكتور محمد بن عبد الله آل نهيان
مدير شؤون الشؤون الاجتماعية: الأستاذ الدكتور محمد بن عبد الله آل نهيان
مدير شؤون الشؤون الإعلامية: الأستاذ الدكتور محمد بن عبد الله آل نهيان
مدير شؤون الشؤون القانونية: الأستاذ الدكتور محمد بن عبد الله آل نهيان
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مدير شؤون الشؤون الإعلامية: الأستاذ الدكتور محمد بن عبد الله آل نهيان

تعليماً لتحقيق الرؤية

الفاكس: ٥٤١٧٦٦٤ - ١٧ - ٠١
البريد الإلكتروني: Najran_University@nu.edu.sa
الموقع الإلكتروني: www.nu.edu.sa

Kingdom of Saudi Arabia
Ministry of Higher Education
Najran University
Faculty of Engineering



المملكة العربية السعودية
وزارة التعليم العالي
جامعة نجران
كلية الهندسة

نموذج طلب رفع الحرمان عن مقرر دراسي

اسم الطالب	الرقم الجامعي	تاريخ تقديم الطلب	اسم مدرس المقرر
التخصص:	توقيع الطالب		

رقم الشعبة	رمز المقرر	اسم المقرر	اسم مدرس المقرر

ملاحظة هامة: يرفق الطالب سجلة الأكاديمي ونسخة أصلية من الاذعان المقدمة مختومة حسب الأصول وتسلم مع الطلب لرئيس القسم.

يعبأ من قبل وحدة الارشاد الأكاديمي بالكلية		يعبأ من قبل مدرس المقرر			
ملاحظات	مقبول	مرفوض	تاريخ تقديم العذر	تاريخ الغياب	الرقم
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			14 / /	14 / /	4
			14 / /	14 / /	5
			%	نسبة الغياب حتى تاريخ تقديم الطلب	

التاريخ:

توقيع مدرس المقرر:

ملاحظات رئيس القسم
التاريخ والتوقيع

توصية وحدة الارشاد الأكاديمي في الكلية:
بعد دراسة الأذعان المقدمة من الطالب فان الوحدة توصي بالموافقة / عدم الموافقة برفع الحرمان عن الطالب للمقرر المطلوب. ملاحظات:

التاريخ:

اسم وتوقيع رئيس الوحدة

**تقوم وحدة الارشاد الأكاديمي بتسليم الطلب لعمادة الكلية والاحتفاظ بنسخه منه

نموذج رقم (3ت)

تقرير اللقاء الإرشادي الأول بتاريخ

م	اسم الطالب	الرقم الأكاديمي	حضور اللقاء حاضر/غائب	نسبة إستيفاء ملف الطالب	الإجراءات التي تم إتباعها
1					
2					
3					
4					
5					
6					

لا يوجد طلاب متعثرين

اسم المرشد الأكاديمي/
التوقيع: .
منسق الإرشاد بالقسم/
التوقيع:
رئيس القسم العلمي/
التوقيع

Updated by:
Students and Graduate Affairs Committee