

Samples

of the Forms, Methods and Criteria of Students' Knowledge Evaluation

For the weekly interim evaluation.

The weekly interim assessment gives the possibility of showing the knowledge. Examination is done in different ways: test (open or closed questions) 1, cases, problems, homework, etc. It is carried out in written form.

The weekly evaluation possible top rate is two points.

Tested with closed questions. The test includes 4 examples. If they are correctly solved each of them is evaluated by 0.5 point. In case of incorrect answer, the evaluation score is 0 point. Each example has multiple choices of answers and only one of them is the correct one.

Evaluation by open question test or problems (cases). If the assessment (evaluation) is made by one issue (problem) the top point is 2.

Assessment criteria:

1. 1.5-2.0 points. Answer is correct. The problem is accurate and exhaustive, terminology is preserved, the student has a thorough knowledge of the material, deeply and thoroughly sophisticated in the basic and additional literature, there are no mistakes. The case is unevenly solved, the discussion is provided at a high level.

2. 1.0-1.5 points - The answer is complete, but it is not shortened, the terminology is used. The student is well aware of the material covered by the program and used basic literature. Discussion is good.

3. 0.5-1.0 points – Answer is not complete. The terminology is poor. The student owns the material provided by the program, but there are some faults. Discussion is fragmented.

4. 0.1-0.5 points - The answer is incomplete. No special terminology is used. The answer is substantially wrong, only separate fragments of the subject matter are set out.

5. 0 points - The answer is not relevant to the issue or it is not provided at all.

In case of evaluation by two problems (each 1 point), the evaluation can be executed like the above shown instructions.

Weekly interim assessment can be executed by various types of homework. For example, by painting, drawing, sketching, description of lab work, solving examples, tasks or cases, submitting a part of the course work / project, practice report, and preparing materials and presentations on the issue or problem, and / or finding information (article, book, interview, survey) and others.

Student must do own homework independently and introduce it in written form or in the other form requested in the homework.

If homework is provided in the written form, its top rate is 2 points and evaluation is done using the following criteria:

1. 1.6-2.0 points. Answer is correct. The problem is accurate and exhaustive, terminology is preserved, the student has a thorough knowledge of the material, deeply and thoroughly sophisticated in the basic and additional literature, there are no mistakes. The case is unevenly solved, the discussion is provided at a high level.
2. 1.1-1.5 points - The answer is complete, but it is shortened, the terminology is used. The student is well aware of the material covered by the program and used basic literature. Discussion is good.
3. 0.6 -1.0 points – Answer is not complete. The terminology is poor. The student owns the material provided by the program, but there are some faults. Discussion is fragmented.
4. 0.1–0.5 points - The answer is incomplete. No special terminology is used. The answer is substantially wrong, only separate fragments of the subject matter are set out.
5. 0 points - The answer is not relevant to the issue or it is not provided at all.

If homework implies making a drawing/sketch, it is evaluated by 2 points by the following criteria:

1. 1.6-2.0 points – The work is complete in terms of performance. It is fully referenced showing measures. It is done at a high level.
2. 1.1–1.5 points – The work is complete in terms of performance. It is fully referenced showing measures. The student is well-acquainted with the material provided by the program, but the technique of performance should be improved.
3. 0.6–1.0 points – The work is incomplete in terms of performance. It is fully prepared but measures are not specified.
4. 0.1–0.5 points The work is lacking in terms of performance. Only its separate parts are developed. No measures are specified.-
5. 0 point – The student could not perform the task.

For the Interim exam

During the interim exams the student is obliged to show the knowledge of the material passed. The examination is carried out in a written form and can be performed in a variety of ways: by examination

(open or closed questions), examples, tasks or cases, by theoretical issues, course work / project, practice report presentation, performing painting, drawing, clausung, etc. The top rate of the interim exam is 20 points.

The interim exam by closed question test. It includes 10 (or 20) tasks. Each correct one is evaluated respectively by 2 (or 1) points; the non correct one is evaluated by 0 point.

In case of closed question each task is provided by multiple choices answers and only one of them is correct.

1. 4.1-5 points: The calculation is provided completely, graphic part is executed following the standards.
2. 3.1-4 points: The calculation is provided completely, the graphics part should be refined.
3. 2.1-3 points: The calculation requires being complete, the graphics part should be refined.
4. 1.1-2 points: There are some significant mistakes as in the calculations so in the graphics part.
5. 0.1-1 points: The calculation and the graphics parts are significantly wrong.
6. 0 point: The work is not done.

The interim exam with clause. The evaluation is executed in the following way:

a) The clause – Top 20 points

1. Protection of the project order in the point of view of the project – top 4 points
 - 1.1. 3.1-4 points – The terms of project order are complete in the point of view of the project. The dimensions are protected. The distribution of composition is good. The work presented at a high level.
 - 1.2. 2.1-3 points - The terms of project order are complete in the point of view of the project. The dimensions are protected. There are some imperfections at distribution of the composition.
 - 1.3. 1.1-2 points - The terms of project order are lacking in the point of view of the project. The dimensions are protected. Only some fragments (parts) of the project are drawn.
 - 1.4. 0.1-1 points - The terms of project order are lacking in the point of view of the project. Only some fragments (parts) of the project are drawn. The dimensions are not protected.
 - 1.5. 0 points – The student could not protect the terms of the project order in the point of view of the project.

2. The quality of the graphic performance – Top 4 points

- 2.1. 3.1-4 points – It is complete in the point of view of graphic performance. It is fully treated with showing measures. It is performed at the high level.
- 2.2. 2.1–3 points - It is complete in the point of view of graphic performance. It is fully treated with

showing measures. The student well knows the material passed but performance technique needs development.

2.3. 1.1–2 points - It is incomplete in the point of view of graphic performance. It is fully treated (maintained) but the measures are not shown.

2.4. 0.1–1 points - It is incomplete in the point of view of graphic performance. Only parts are treated and the measures are not shown

2.5. 0 points – Student could not perform the graphic work.

3. The artistic-aesthetical and professional quality of the project – Top 4 points

3.1. 3.1–4 points – The project is complete in the point of view of art and aesthetics and performed at a high level.

3.2. 2.1–3 points - The project is complete in the point of view of art and aesthetics but professional quality of project performance should be refined.

3.3. 1.1–2 points – The project is incomplete in the point of view of art and aesthetics. Texture, colors and entourage are partly considered.

3.4. 0.1–1 points – There are lacks in the project in the point of view of art and aesthetics. Texture, colors and entourage are partly considered.

3.5. 0 point – The performance of the project in point of view of the art-aesthetics and professional way is very low.

4. Project functional-technological and planning expediency – Top 4 points

4.1. 3.1–4 points – The project is complete in the point of view of its functional-technological and planning solution and it is executed at a high level.

4.2. 2.1–3 points - The project is complete in the point of view of its functional-technological and planning solution but its professional quality should be refined.

4.3. 1.1–2 points - The project is incomplete in the point of view of its functional-technological and planning solution. The conformity of function and form is protected but the technological process is not sophisticated.

4.4. 0.1–1 points – The project has lacks in the point of view of its functional-technological and planning solution. The conformity of function and form is not protected.

4.5. 0 point – The student could not provide the expediency of the project functional-technological and planning.

5. Project Maintain Skills – Top 4 points

5.1. 3.1-4 points – The reasoning (discussion) is correct and convincing. The information about project is fully provided demonstrating the thorough knowledge of the subject.

5.2. 2.1–3 points – The discussion is well leveled. The professional terminology is used. The student describes the content of the submitted project but it lacks conviction.

5.3. 1.1–2 points – The discussion is incomplete and non-convincing. The professional terminology is not used.

5.4. 0.1–1 points – The discussion is shortcoming (defective) and fragmental. It does not describe project content.

5.5. 0 point – Student could not maintain the project. The discussion is inconvenient with the thesis.

b) Clause – Top 10 points

1. Maintenance of project task terms in the point of view of the project – Top 2 points

1.1. 1.6-2 points - The terms of project order are complete in the point of view of the project. The dimensions are protected. The distribution of composition is good. The work presented at a high level.

1.2. 1.1–1.5 points - The terms of project order are complete in the point of view of the project. The dimensions are protected. There are some imperfections at distribution of the composition.

1.3. 0.6–1 points - The terms of project order are lacking in the point of view of the project. The dimensions are protected. Only some fragments (parts) of the project are drawn.

1.4. 0.1–0.5 points - The terms of project order are lacking in the point of view of the project. Only some fragments (parts) of the project are drawn. The dimensions are not protected.

1.5. 0 point - Student could not perform the maintenance of the project task in the point of view of the project content.

2. The quality of the graphic performance – Top 2 points

2.1. 1.6-2 points - It is complete in the point of view of graphic performance. It is fully treated with showing measures. It is performed at the high level.

2.2. 1.1–1.5 points - It is complete in the point of view of graphic performance. It is fully treated with showing measures. The student well knows the material passed but performance technique needs development.

2.3. 0.6–1 points - It is incomplete in the point of view of graphic performance. It is fully developed but the measures are not shown.

2.4. 0.1–0,5 points - It is incomplete in the point of view of graphic performance. Only parts are treated and the measures are not shown.

2.5. 0 point - Student could not perform the graphic work.

3. The artistic-aesthetical and professional quality of the project – Top 2 points

3.1. 1,6-2 points - The project is complete in the point of view of art and aesthetics and performed at a high level.

3.2. 1,1–1,5 points - The project is complete in the point of view of art and aesthetics but professional quality of project performance should be refined.

3.3. 0,6–1 points - The project is incomplete in the point of view of art and aesthetics. Texture, colors and entourage are partly considered.

3.4. 0,1–0,5 points - There are lacks in the project in the point of view of art and aesthetics. Texture, colors and entourage are partly considered.

3.5. 0 point - The performance of the project in point of view of the art-aesthetics and professional way is very low.

4. Project functional-technological and planning expediency – Top 2 points

4.1. 1,6-2 points - The project is complete in the point of view of its functional-technological and planning solution and it is executed at a high level.

4.2. 1,1–1,5 points - The project is complete in the point of view of its functional-technological and planning solution but its professional quality should be refined.

4.3. 0,6–1 points - The project is incomplete in the point of view of its functional-technological and planning solution. The conformity of function and form is protected but the technological process is not sophisticated.

4.4. 0,1–0,5 points - The project has lacks in the point of view of its functional-technological and planning solution. The conformity of function and form is not protected.

4.5. 0 point - The student could not provide the expediency of the project functional-technological and planning.

5. Project Maintain Skills – Top 2 points

5.1. 1,6-2 points - The reasoning (discussion) is correct and convincing. The information about project is fully provided demonstrating the thorough knowledge of the subject.

5.2. 1,1–1,5 points - The discussion is well leveled. The professional terminology is used. The student describes the content of the submitted project but it lacks conviction.

5.3. 0,6–1points - The discussion is incomplete and non-convincing. The professional terminology is not used.

5.4. 0,1–0,5 points - The discussion is shortcoming (defective) and fragmental. It does not describe project content.

5.5. 0 point - Student could not maintain the project. The discussion is inconvenient with the thesis.

Interim exam in painting. Top 20 points and it is rated in the following way:

1. Compositional distribution – Top 4 points

1.1. 2,1–4 points – Painting object is compositionally well (at a high level) distributed on the paper. The dimensions are protected.

1.2. 0,1–2 points – There are some lacks existed on the paper in the point of view of object compositionally distribution. Lack of feeling of the dimension.

1.3. 0 point – Could not distribute the painting object compositionally.

2. Construction, proportion protection – Top 4 points

2.1. 2,1–4 points – Painting object construction is executed at a high level, the dimensions are protected

2.2. 0,1–2 points – There are some lacks in the point of view of the painting object construction . Student cannot follow the proportions.

2.3. 0 point – Student could not construct a painting object.

3. Volume expression – Top 4 points

3.1. 2,1–4 points The painting object volume is expressed at a high level. The student feels shape well and able to express it on the plain.

3.2. 0,1–2 points – There are some lacks in painting object volume expression. Student is not able to express the volume on the plain.

3.3. 0 points Could not express the painting object volume.

4. Technique, execution quality – Top 4 points

4.1. 2,1–4 points Painting object execution quality is high. Student has a good technique of painting.

4.2. 0,1–2 points – There are some lacks in the object painting quality. Student does not have painting development skills.

4.3. 0 point – Student could not execute object painting.

4.4. 0,1–1,5 points – The project has lacks in the point of view of its functional-technological and planning solution. The conformity of function and form is not protected.

4.5. 0 point – The student could not provide the expediency of the project functional-technological and planning.

5.3. 0 points – Student could not treat the painting object in an artistic way.

5. Project maintenance skills – Top 6 points

5.1. 4.6-6.0 points – The reasoning (discussion) is correct and convincing. The information about project is fully provided demonstrating the thorough knowledge of the subject.

5.2. 3.1–4.5 points – The discussion is well leveled. The professional terminology is used. The student describes the content of the submitted project but it lacks conviction.

5.3. 1.6–3.0 points – The discussion is incomplete and non-convincing. The professional terminology is not used.

5.4. 0.1–1.5 points – The discussion is shortcoming (defective) and fragmental. It does not describe project content.

5.5. 0 point – Student could not maintain the project. The discussion is inconvenient with the thesis.

Course work project – Top 15 points

(The format of the subject considers so theoretical as practice lessons)

1. Maintenance of the project task terms in the point of view of the project content – Top 3 points

1.1. 2.3-3.0 points – The terms of project order are complete in the point of view of the project. The dimensions are protected. The distribution of composition is good. The work presented at a high level.

1.2. 1.5–2.2 points - The terms of project order are complete in the point of view of the project. The dimensions are protected. There are some imperfections at distribution of the composition.

1.3. 0.8–1.4 points - The terms of project order are lacking in the point of view of the project. The dimensions are protected. Only some fragments (parts) of the project are drawn.

1.4. 0.1–0.7 points - The terms of project order are lacking in the point of view of the project. Only some fragments (parts) of the project are drawn. The dimensions are not protected.

1.5. 0 points – The student could not maintain the terms of the project order in the point of view of the project.

2. Project graphic execution quality – Top 3 points

2.1. 2.3-3.0 points – It is complete in the point of view of graphic performance. It is fully treated with showing measures. It is performed at the high level.

2.2. 1.5–2.2 points - It is complete in the point of view of graphic performance. It is fully treated with showing measures. The student well knows the material passed but performance technique needs development.

2.3. 0.8–1.4 It is incomplete in the point of view of graphic performance. It is fully treated but the measures are not shown.

2.4. 0.1–0.7 points - It is incomplete in the point of view of graphic performance. Only parts are treated and the measures are not shown.

2.5. 0 A student could not execute the graphic part of the project.

3. The artistic-aesthetical and professional quality of the project – Top 3 points

3.1. 2.3–3.0 points – The project is complete in the point of view of art and aesthetics and performed at a high level.

3.2. 1.5–2.2 points - The project is complete in the point of view of art and aesthetics but professional quality of project performance should be refined.

3.3. 0.8–1.4 points – The project is incomplete in the point of view of art and aesthetics. Texture, colors and entourage are partly considered.

3.4. 0.1–0.7 points – There are lacks in the project in the point of view of art and aesthetics. Texture, colors and entourage are partly considered.

3.5. 0 point – The performance of the project in point of view of the art-aesthetics and professional way is very low.

4. Project functional-technological and planning expediency – Top 3 points

4.1. 2.3–3.0 points – The project is complete in the point of view of its functional-technological and planning solution and it is executed at a high level.

4.2. 1.5–2.2 points - The project is complete in the point of view of its functional-technological and planning solution but its professional quality should be refined.

4.3. 0.8–1.4 points - The project is incomplete in the point of view of its functional-technological and planning solution. The conformity of function and form is protected but the technological process is not sophisticated.

4.4. 0.1–0.7 points – The project has lacks in the point of view of its functional-technological and planning solution. The conformity of function and form is not protected.

4.5. 0 point – The student could not provide the expediency of the project functional-technological and planning.

5. Project maintenance skills – Top 3 points

5.1. 2.3-3.0 points – The reasoning (discussion) is correct and convincing. The information about project is fully provided demonstrating the thorough knowledge of the subject.

5.2. 1.5–2.2 points – The discussion is well leveled. The professional terminology is used. The student describes the content of the submitted project but it lacks conviction.

5.3. 0.8–1.4 points – The discussion is incomplete and non-convincing. The professional terminology is not used.

5.4. 0.1–0.7 points – The discussion is shortcoming (defective) and fragmental. It does not describe project content.

5.5. 0 point – Student could not maintain the project. The discussion is inconvenient with the thesis.

For the Painting (drawing) – Top 30 points

1. Compositional distribution – Top 5 points

1.1. 2.6-5.0 points – Painting object is compositionally well (at a high level) distributed on the paper. The dimensions are protected.

1.2. 0.1–2.5 points – There are some lacks existed on the paper in the point of view of compositionally distribution of the object. Lack of feeling of the dimension.

1.3. 0 point – Could not distribute the painting object compositionally.

2. Construction, proportion protection – Top 5 points

2.1. 2.6-5.0 points – Painting object construction is executed at a high level, the dimensions are protected.

2.2. 0.1–2.5 points – There are some lacks in the point of view of the painting object construction . Student cannot follow the proportions.

2.3. 0 Student could not construct a painting object.

3. Volume expression – Top 5 points

3.1. 2.6-5.0 points The painting object volume is expressed at a high level. The student feels shape well and able to express it on the plain.

3.2. 0.1–2.5 points – There are some lacks in painting object volume expression. Student is not able to express the volume on the plain.

3.3. 0 points Could not express the painting object volume.

4. Technique, execution quality – Top 5 points

- 4.1. 2.6-5.0 points Painting object execution quality is high. Student has a good technique of painting.
- 4.2. 0.1–2.5 points – There are some lacks in the object painting quality. Student does not have painting development skills.
- 4.3. 0 point – Student could not execute object painting.

5. Artistic treatment – Top 5 points

- 5.1. 2.6-5.0 points – Painting object is well treated at the good artistic level.
- 5.2. 0.1–2.5 points – There are some lacks in the artistic treatment of the object. Student cannot execute one entire work of the painting
- 5.3. 0 points – A student could not treat the painting object in an artistic way.

6. Project maintenance skills – Top 5 points

- 6.1. 2.6-5.0 points – The reasoning (discussion) is correct and convincing. The information about project is fully provided demonstrating the thorough knowledge of the subject.
- 6.2. 0.1–2.5 points – The discussion is incomplete. The professional terminology is not used.
- 6.3. 0 point – Student could not maintain the project. The discussion is inconvenient with the thesis.

For the Sculpting – Top 30 points

1. Compositional sketch – Top 5 points

- 1.1. 2.6-5.0 points – Sculpting object compositional sketch is executed at a high level. The dimensions are protected.
- 1.2. 0.1–2.5 points – There are some lacks in the sculpting object compositional sketch in the point of view of its execution. A student does not feel the dimensions well.
- 1.3. 0 points – A student could not execute a sculpting object compositional sketch.

2. Framework construction Top 5 points

- 2.1. 2.6-5.0 points The sculpting object framework is constructed at a high level. Technical side is perfect.
- 2.2. 0.1–2.5 points – There are some lacks in sculpting object framework construction. A student does not have execution skills.
- 2.3. 0 point – A student could not construct a sculpting object framework.

3. Arrangement of proportion and material on the framework – Top 5 points

- 3.1. 2.6-5.0 points – Arrangement of proportion and material on the framework is executed at a high

level. Student feels proportions well and is able to express it without violation (derangement).

3.2. 0.1–2.5 points – There are some lacks in arrangement of proportions and materials on the sculpting object frameworks. A student is not able to express object proportions.

3.3. 0 point – A student could not arrange proportion and material on the sculpting object.

4. Shape sculpting quality – Top 5 points

4.1. 2.6-5.0 points Object shape sculpting quality is high. A student feels shape well.

4.2. 0.1–2.5 points – There are some lacks in the quality of object shape sculpting. A student does not have developed feeling of a shape.

4.3. 0 points – A student could not express a shape.

5. Plastic art and artistry – top 5 points

5.1. 2.6-5.0 points – Sculpting object plastic art and artistry is presented at a high level.

5.2. 0.1–2.5 points – There are some lacks in expression of sculpting object plastic art and artistry. A student cannot completely express plastic art of the object.

5.3. 0 points – A student could not execute the sculpting object art treatment.

6. Project maintenance skills – Top 5 points

6.1. 2.6-5.0 points – The reasoning (discussion) is correct and convincing. The information about project is fully provided demonstrating the thorough knowledge of the subject.

6.2. 0.1–2.5 points – The discussion is incomplete. The professional terminology is not used.

6.3. 0 point – Student could not maintain the project. The discussion is inconvenient with the thesis.

For the Presentations

Weekly assessment

Individual assignments of homework Individual/group project presentation or by submitting a short summary / essay.

Assesment Criteria Project presentation

Design of the presentation max-0,5 point

Content of the presentation–max-1 point

Contact with audience – max-0,5 point

design of the presentation

0.5 point The visual side of the presentation material is high-class, independently prepared by the relevant literature, using computer equipment and programs

0 - The visual side is unsatisfactory

content of the presentation

1 point- content of the work is completely in line with the work title and develops a logical, comprehensive and concise information

0.5 points - The work is in line with the work title, but not yet complete, and does not fully reflect the topic issues, the information is satisfactory

0 - The issues discussed in the report do not correspond to the themes

contact with the audience

0.5 points - the student is able to present the work at a high level, participate in the discussion, debate and defend his/her opinions

0 points - the student is not able to report, cannot take part in the discussion

Assesment Criteria summary/essay.

Analysis of the theory

0,1 point – comprehension of the theoretical materials

0,1 point -accuracy of the commandents

0,1 point – providing according examples with the topic

00,1 point,1grade – research should be in accordance with the topic

Analtical part of the essay

0,1 point – correct analysys of the problem

0,1 point – diverse methods of analysis are used

0,1 point – an alternate opinion exists about the mentions topic

0,1 point – There is a personal related to this matter

Logical discussion

0,1 point – logical allignment between thesises.

0,1 point – strong arguements

0,1 point – Idea in conveid logically and clearly.

Intermediate assessment examination by means of a multiple choice test. It comprises 20 examples. Each correct answer is correspondingly estimated by 1 points; the wrong answer is estimated by 0 points. In case of multiple choice questions each example has several probable answers, only one of which is correct

Final exam

Final exam is conducted on the basis of written exam.

Maximum points - 30

Number of questions – 6, the assessment for each one- 5 points:

5 points - the answer is complete. The issue is done comprehensively and accurately. The student has thoroughly mastered the basic and additional literature. No errors. Applying a high level.

4 points – the answer is complete, however, limited. There are not substantial errors. The student overcame materials provided by the program; has mastered the basic literature. The discussion is good.

3 points - the answer is incomplete. The student holds the program material, but marked deficiencies, discussion is fragmentary.

2 points - the answer is incomplete, the relevant material is reported in part. The student has not sufficiently mastered the literature. Marked a fundamental error.

1 point - the answer is imperfect. The answer is substantially incorrect. The relevant material is reported only as separable fragments.

0 points - the content is not appropriate to the question, or is not given at all.

For the Theoretical courses

Assessment forms:

- Weekly assessment- 2 points (Max. - 30 points)
- Two Intermediate exams -20 points each (Max. 40 points)
- Final exam (Max. - 30 points)

Assessment methods:

- Written exam;
- Individual presentation;
- Home assignment

Assesment Criteria:

Weekly assessments will be based on individual presentation of students home assignments (maximum of 30 points, weekly 2 points)

Design of the presentation - Maximum 0,5 points, Content -1 points, Contact with audience – 0,5 points

Design of the presentation

- 0,5 points – The visual aspect of the presented materials is of high level, prepared independently using appropriate literature, computer hardware and programs
- 0 points – presented presentations visual aspect is unsatisfactory.

Content of the presentation

- 1 point – The content of the work is entirely in line with topic title and develops logically, information complete and Laconic.
- 0,5 points – The work corresponds to the title of the topic, but is not full and the issues do not fully reflect the topics discussed, the information is satisfactory
- 0 points – the discussed topics do not come in accordance with the theme

Contact with an Audience

- 0,5 points – The student can present the paperwork on a high level, participate in discussion, argue his opinion with strong arguments.
- 0 points – The student can not present the paperwork and is unable to participate in the discussion.

Mid-term Assessment will be conducted in a written form –student is obliged to present 2 Essays:

All of the essays will be assessed with a 10 points system as follows:

Assessment Criteria

1. Analysis of the theory

- 1 points – comprehension of the theoretical materials
- 1 points – accuracy of the commandments
- 1 points – providing according examples with the topic
- 1 points – research should be in accordance with the topic

2. Analytical part of the essay

- 1 points – correct analysis of the problem
- 1 points – diverse methods of analysis are used
- 1 points – an alternate opinion exists about the mentioned topic
- 1 points – There is a personal related to this matter

3. Logical discussion

- 1 points – logical alignment between theses.
- 1 points – strong arguments
- 1 points – Idea is conveyed logically and clearly.

Final Exam will be conducted in a written form. Student is obliged to present– 3 Essays.

All of the essays will be assessed with a 10 points system as follows:

Assessment Criteria

1. Analysis of the theory

- 1 points – comprehension of the theoretical materials
- 1 points – accuracy of the commandments
- 1 points – providing according examples with the topic
- 1 points – research should be in accordance with the topic

2. Analytical part of the essay

- 1 points – correct analysis of the problem
- 1 points – diverse methods of analysis are used
- 1 points – an alternate opinion exists about the mentioned topic
- 1 points – There is a personal related to this matter

3. Logical discussion

- 1 points – logical alignment between theses.
- 1 points – strong arguments
- 1 points – Idea is conveyed logically and clearly.

For the design studio projects

Assessment forms:

- Weekly assessment– 2 points(total 30 points);
- 2 mid-term exams –20 points each (total 40 points);
- Final examination – 30 points.

Assessment methods:

- Weekly home assignments by means of making a drawing, a draft, a sketch, a model
- Mid-term exam by presentation of design stage
- Final exam – Presentation and defense of degree project.

Assessment criteria:

Weekly assessment by home assignment(drawing, draft, sketch, model):

- **2 points** – The assignment is complete. It is faultlessly executed with the parameters indicated. The work is excellently done.
- **1.5 points** – as for its execution, the work is complete. It is thoroughly made with the corresponding parameters indicated. The student has a good knowledge of the given material, but the execution technique should be improved.
- **1points** – as for its execution, the assignment is incomplete. It is completely done but the parameters are not indicated.
- **0.5 points** - as for its execution, the work has some defects. Only separate fragments are done. The parameters are not indicated.
- **0 points** - the student failed to fulfill the assignment.

Mid-term exam by presentation od design stage: 20 points

1. Understanding and complying to of design brief – maximum 4 points

- 4 points – The student is well aware of the conditions and goals of design task. The proposal meets all requirements. Additional initiatives by the student (introducing new points to design proposal) do not affect negatively to design brief.
- 3 points - The student is well aware of the conditions and goals of design task. The proposal meets main requirements. The student is trying to follow the brief too literally and does not come up with initiatives.
- 2 points – Student has limited understanding of design brief conditions and goals. The proposal only partly meets main requirements. Part of condition are badly or not addressed at all.
- 1 points - Student has limited understanding of design brief conditions and goals. The proposal does not address main requirements. Only a single point of the brief is considered.
- 0 points – The student fails to understand the goal and content of the brief.

2. The quality of graphical representation of design – maximum 4 point

- 4 points – The graphical representation of design is complete. The project is fully developed and properly dimensioned. Excellently executed.
- 3 points - The graphical representation of design is complete. The project is fully developed and properly dimensioned. The student shows good knowledge of learning material as intended by the program, but the representation skills need to be worked on.
- 2 points - The graphical representation of design is incomplete. The dimension lines are missing.
- 1 points - The graphical representation of design is faulty. Only parts of drawing are done. The dimension lines are missing.
- 0 points – The student failed to graphically present the project.

3. The aesthetic and professional quality of design project– maximum 4 points

- 4 points – From artistic and aesthetic point of view the project is remarkable and is done on top level. Formal, material, lightning, compositional aspects are very well developed.
- 3 points - From artistic and aesthetic point of view, the project is well developed. Formal, material, lightning, compositional aspects are well developed, but it lacks originality.
- 2 points - From artistic and aesthetic point of view the project is incomplete. Composition and/or material characteristics are not accounted for. The project lack originality.
- 1 point - From artistic and aesthetic point of view the project is deficient. The nature of materials is not taken into view, the composition is not developed. The project lacks architectural character or it is a copy and shows plagiarism.
- 0 points – The aesthetic and professional quality is very low. The project has no architectural value.

4. The planning of next design stageand development perspective of the proposal - maximum 4 points

- 4 points – The student has good perspective on future development, which matches the set goals.
- 3 points –Student has certain ideas regarding further development of proposal. The project has a number of perspective ways to progress.
- 2 points –The next stage of design is poorly thought. The development perspective is partially visible.
- 1 point –Given the current proposal the next stage of design is not considered. The proposal could have perspective if some current parts of it are corrected.
- 0 points – The project has no further perspective. It is based upon erroneous judgment and is unreasonable. A complete new proposal is required.

5. The ability to defend the project – maximum 4 points

- 4 points – The judgment is coherent and convincing, the information is communicated in comprehensive manner; the student demonstrates fundamental knowledge.
- 3 points – The judgment is sound, the professional terminology is used properly and represents the contents of the project but lacks convincibility.

- 0 points – The judgment is incomplete and unconvincing. The professional terminology is not used.
- 1 point – The judgment is faulty and unconvincing; it fails to represent the contents of the project.
- 0 points – The student failed to defend the project. The judgment is faulty and fragmentary. The judgment does not correspond to the problem.

Final exam: maximum 30 points.

The student must make a presentation of the Bachelor's work (Project) in front of the Examination Commission to demonstrate the knowledge and skills acquired during the entire period of study.

The commission should constitute a team, including academic staff of the architectural qualification, experts from other Engineering departments, a Reviewer from outside the GTU, as well as examiners who may be practicing architects or the professors from other Architectural Higher Education Institutions.

The written part of the project should comprise 12-15 pages not including the appendix. All pages must be numbered sequentially; blank spaces inside pages are unacceptable. The text must be printed on A4 (297x210 mm) size paper of density - 80 gram/m². Font requirements: typeface – Sylfaen, size – 12. Page numbers and footnotes should be printed with size 10 font. Titles and subtitled can be printed using larger font size. Line spacing for text body is 1.5. The text should be printed on one side of paper. Page margin size is 20 mm except left margin which should be 30 mm. The text should be printed on laser printer or equivalent quality.

The student must present the following material on defense:

- Graphical part of the project on no less than 6 A1 size panels. Style, layout and arrangement of materials is up to the author and depend on the topic of the project.
- Blinded text
- Physical model (choice of materials and scale is determined by the author)
- The review text by the referee
- CD including all materials regarding the project

1. Research and text part of bachelor's project – maximum 4 points

- 4 points – The text is complete. It complies to instructions regarding format. The contents is logically arranged. The text reflects pre-design research, applied methods, deep knowledge of existing material. The bibliographical reference is complete.
- 3 points – The text is complete. The formatting has some faults. The text reflects pre-design research but the applied methods are not mentioned, existing material are not complete. The bibliographical reference is short.
- The contents of the project fully meets the design conditions. The drawing scale is correct. Compositional arrangement has flaws.
- 2 points – The text is incomplete (number of pages is few). The formatting is wrong. Research phase is poorly reflected. The bibliographical reference is absent.

- he contents of the project does not meet the design conditions. The scale is correct; only some parts of the design are drawn.
- 1 point –The text is only a few pages long. The instructions are not followed. The text only describes the proposal and lacks research.
- 0 points – The text part is absent.

2. The quality of graphical representation of design – maximum 4 point

- 4 points – The graphical representation of design is complete. The project is fully developed and properly dimensioned. Excellently executed.
- 3 points - The graphical representation of design is complete. The project is fully developed and properly dimensioned. The student shows good knowledge of learning material as intended by the program, but the representation skills need to be worked on.
- 2 points - The graphical representation of design is incomplete. The dimension lines are missing.
- 1 point - From artistic and aesthetic point of view the project is deficient. The nature of materials is not taken into view, the composition is not developed. The project lacks architectural character or it is a copy and shows plagiarism.
- 0 points – The student failed to graphically present the project.

3, Understanding and complying to of design brief – maximum 4 points

- 4 points – The student is well aware of the conditions and goals of design task. The proposal meets all requirements. Additional initiatives by the student (introducing new points to design proposal) do not affect negatively to design brief.
- 3 points - The student is well aware of the conditions and goals of design task. The proposal meets main requirements. The student is trying to follow the brief too literally and does not come up with initiatives.
- 2 points – Student has limited understanding of design brief conditions and goals. The proposal only partly meets main requirements. Part of condition are badly or not addressed at all.
- 1 points - Student has limited understanding of design brief conditions and goals. The proposal does not address main requirements. Only a single point of the brief is considered.
- 0 points – The student fails to understand the goal and content of the brief.

4. The aesthetic and professional quality of design project– maximum 6 points

- 6 points – From artistic and aesthetic point of view the project is remarkable and is done on top level. Formal, material, lightning, compositional aspects are very well developed.
- 4-5 points - From artistic and aesthetic point of view, the project is well developed. Formal, material, lightning, compositional aspects are well developed, but it lacks originality.
- 2-3 points - From artistic and aesthetic point of view the project is incomplete. Composition and/or material characteristics are not accounted for. The project lack originality.

- 1 point - From artistic and aesthetic point of view the project is faulty; The materials, color schemes and entourage visualization are not taken into account.
- 0 points – The aesthetic and professional quality is very low. The project has no architectural value.

5, Functional, technological and planning applicability of the design project - maximum 4 points

- 4 points – From functional, technological and planning point of view the project is complete. Planning scheme fully complies to functional processes. The structural solution ensures rigidity and handling of loads.
- 3 points - From functional, technological and planning point of view the project is complete. Planning scheme does not hinder functional processes. The structural solution ensures rigidity and is rational.
- 2 points - From functional, technological and planning point of view the project has faults. Structural part is given schematically. But the project does not provide information on bearing capacity of project.
- 1 point - From functional, technological and planning point of view the project is faulty. The plan layout partially meets the functional demands. The structural part is not considered and elaborated.
- 0 points – The student failed to fulfil functional, technological and planning applicability of the design project. The plan layout is very schematic and technological processes are not accounted for.

6. The presentation form of final project and ability to defend the proposal – maximum 4 points

- 4 points – The judgment is coherent and convincing, the information is communicated in comprehensive manner; the student demonstrates fundamental knowledge.
- 3 points – The judgment is sound, the professional terminology is used properly and represents the contents of the project but lacks convincibility.
- 2 points – The judgment is incomplete and unconvincing. The professional terminology is not used.
- 1 points – The judgment is faulty and fragmentary; it fails to represent the contents of the project.
- 0 points – The student failed to defend the project. The judgment does not correspond to the problem.

7. Structural solution – 3 points max.

- 3 points – Most up to date structural systems are used. They fully provide stability and consider all possible loads.
- 2 points – Instead of available up to date solution a more traditional system is used, that provides necessary stability.

- 1 point – The student has presented only a scheme of structural system. They represent sound structural idea but the student does not fully understand relation between scheme and possible loads.
- 0 points – Structural system and drawings are not done.

8. Use of principles of sustainability – 3 points max

- 3 points- The proposal uses alternate energy sources, natural, local and recycled materials. Efficient energy solutions are proposed (natural heating, cooling, ventilation) that make building emission free.
 - 2 points – The proposal uses alternate energy sources. Efficient energy solutions are proposed (natural heating, cooling, ventilation), but the choice of materials does not meet the principles of sustainable development.
 - 1 point – The proposal does not provide modern solutions and alternate energy sources. But natural light and ventilation contribute to reduction of energy waste and emissions.
- 0 points – No principles of sustainable development are considered.

Remarks:

1. Open question - type of question that does not offer students the multiple choices answers.
2. Closed question - type of question with multiple choices.
3. The student knowledge evaluation possible variants are given in the above given information.
4. The author of the syllabus chooses the relevant variant (s) by himself/herself.
5. Master degree and doctoral degree (PhD) students evaluation rules are different ones and they are provided separate documents http://gtu.ge/study/scavleba/samag_Sefas.pdf: