



PStO 2021

M.Sc. in Management and Digital Technologies

Guideline (PStO 2021) Important Information

Dr. Birgit Bodenstein-Köppl
Updated October 2025





PStO 2021

Agenda

1. Study Program
2. General Information
3. Point of contact



1. Study Program

- Examination and Study Regulations
- General Terminology
- Curricula
- Recommendation for Curriculum
- Time Limit



Examination and Study Regulations – „Prüfungs- und Studienordnung (PStO)“

The Prüfungs- und Studienordnung (short: PStO) contains all examination and study regulations.
Here: Prüfungs- und Studienordnung for the Master Program “Management and Digital Technologies” (2021).

PStO (2021) is available on the MMT-Homepage and on the ISC-Homepage (Information- and Service Center/ Prüfungsamt)





General Terminology

The Master of MMT is based on the European Credit Transfer System (ECTS). You have to acquire a total of 120 ECTS credits for graduation.

Modules

The study program is divided into modules. After passing the module examination, the credit points for the corresponding module will be awarded.

A module may consist of different forms of teaching (e.g. lecture and tutorial).

Module examination

The module examination will be passed either by one exam (e.g. written exam) or two exams (e.g. written and oral examination) resulting always in one module grade.

For every passed exam (module examination) you will receive a certain number of ECTS credits that correspond to the workload of the course.

Courses usually are attributed 6 or 12 ECTS Credits, sometimes 3 ECTS Credits.

How is the Master's program designed?

Modules (specific course):

	Management I-III		Management & Digital Technologies I-III		Digital Technologies I, II		Optional Modules	
1	Management I (Electronic Markets) + Management II (AI for Managers)	6 + 6	Management & Digital Technologies I (Digital Innovation)	12	Digital Technologies I (Interface Design)	6		
2	Management III (Managing Digital Media)	6	Management & Digital Technologies II (Software Development Project)	12			Electives in Business and Informatics	12
3			Management and Digital Technologies III (Business Development Project)	12	Digital Technologies II (Online Multimedia)	6	Electives in Business and Informatics	12
4	Master Thesis							30

Acquisition of 120 ECTS-Credits

120 ECTS
Credits

Compulsory Modules (specific courses)
must be taken without exception
96 ECTS Credits

Compulsory Modules (specific courses)	ECTS Credits
Management I (Electronic Markets)	6
Management II (Business Impact of AI)	6
Management III (Managing Digital Media)	6
Management and Digital Technologies I (Digital Innovation)	12
Management and Digital Technologies II (Software Development Project)	12
Management & Digital Technologies III (Business Development Project)	12
Digital Technologies I (Interface Design)	6
Digital Technologies II (Online Multimedia)	6
Final Module	30

Optional Modules

In total 24 ECTS Credits:

Select 6 ECTS-Credits from the field "Business Administration". Select 12 ECTS-Credits from the field „Informatics.“ Select the remaining 6 ECTS-credits as you want. A broad catalogue of courses is provided by the Business and Informatics faculties.

Optional Modules	ECTS Credits
	24



Next slide

The regular period of study consists of 4 semesters. The maximum time to earn 120 ECTS-Credits is 6 semesters.

Rules for selecting optional modules

In total 24 ECTS-Credits must be selected from optional modules in the fields of business administration and informatics.

Select 6 ECTS-Credits from the field “business administration”. Select 12 ECTS-Credits from the field “informatics”.
Select the remaining 6 ECTS-credits either from the field “business administration” or the field “informatics”.

Optional Modules

Business Administration:

- Accounting and Taxation I-III
- Finance and Insurance I-III
- Marketing & Strategy I-III
- Innovation and Digital Business I-IV
- Leadership and Human Resources I-II
- Elective Topics in Business Administration (Theory I)
- Elective Topics in Business Administration (Theory II)
- Advanced Elective Topics in Business Administration (Theory I)
- Advanced Elective Topics in Business Administration (Theory II)
- Elective Topics in Business Administration (Applied Theory I)
- Elective Topics in Business Administration (Applied Theory II)
- Advanced Elective Topics in Business Administration (Applied Theory I)
- Advanced Elective Topics in Business Administration (Applied Theory II)

Optional Modules

Informatics:

- Elective Topics in Informatics I
- Elective Topics in Informatics II
- Elective Topics in informatics III
- Practical Course in Informatics I
- Practical Course in Informatics II

An Optional module can consist of more specific courses (see course catalogue on the MMT homepage)!

Modules and Specific Courses (1/3)

Please be aware that a module may consist of one or more specific courses! When choosing your courses, please remember that you can only take one course in one module. Each module can only be selected once.

MMT mandatory modules consist of one specific course.

Optional modules often consist of more specific courses.

This is important to know for grade improvement (further details can be found in this presentation)



PStO 2021



Modules and Specific Courses (2/3)

The overview of all offered mandatory Modules in Business and Informatics is available on the MMT-Homepage.

More information to the courses can also be found on LSF (will be explained in the course of this presentation) or on the departments homepages.

Optional Modules and Specific Courses (3/3)

Example: Optional Module in Informatics

Optional modules in informatics consist of more specific courses.

This is important to know for grade improvement (further details can be found in this presentation).

Module:

Elective Topics in Informatics I, II or III

Human-Computer Interaction II, WT

Advanced Topics in Human-Computer Interaction, ST

Multimedia Learning Environments, ST

Human Computation, ST

Knowledge Representation and Reasoning, WT

Knowledge Discovery in Databases II, WT

...

Recommendation for Curriculum

Modules (specific courses)	1st	2nd	3rd	4th
Management & Digital Technologies I (Digital Innovation)	12			
Management I (Electronic Markets)	6			
Management II (Business Impact of AI)	6			
Digital Technologies I (Interface Design)	6			
Management & Digital Technologies II (Software Development Project)		12		
Management III (Managing Digital Media)		6		
Optional Modules Business Administration and Informatics		12	12	
Management & Digital Business III (Business Development Project)			12	
Digital Technologies II (Online Multimedia)			6	
Final Module				30
ECTS-Credits per Semester	30	30	30	30

**ECTS Credits
target per
semester should
be 30**

**120 ECTS Credits
in total**



PStO 2021



Time Limit

The regular period of study consists of 4 semesters.

Maximum time:

The maximum time to earn 120 ECTS-Credits is 6 semesters.

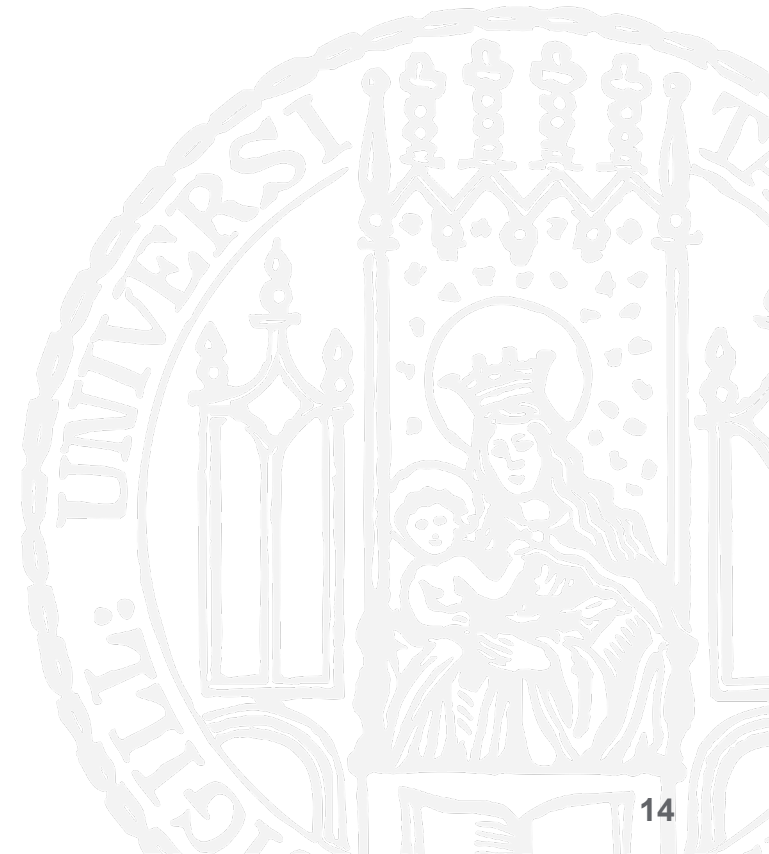
(Relevant is the date of your last exam, e.g. submission date of Master Thesis)

Extension of Study period

The request for the extension of the study period must be handed in before the applicable deadline.

2. General important Information

- LSF
- Courses (Online or classroom)
- Exam Registration
- Grading Scale
- Grade Improvement
- Credit Transfer
- Inability to take an examination
- Documentation



LSF (Lehre, Studium, Forschung): our web-based application



You are here: [Home](#)

- [Course catalogue](#)
- [Lectures cancelled today](#)
- [Search for courses](#)
- [Search for persons](#)
- [Search for rooms](#)
- [University structure](#)

Welcome to LSF - the university portal for students, guests, teachers and employees!



Please note that you can use all the functions in the left column (e.g. the course catalogue or the search for courses) without login in.

LMU user account

@campus.lmu.de or @lmu.de

Password

[Forgot your password?](#) [Register for access](#)

[Login](#)



log on with your username (LMU student e-mail) and password

www.lsf.lmu.de

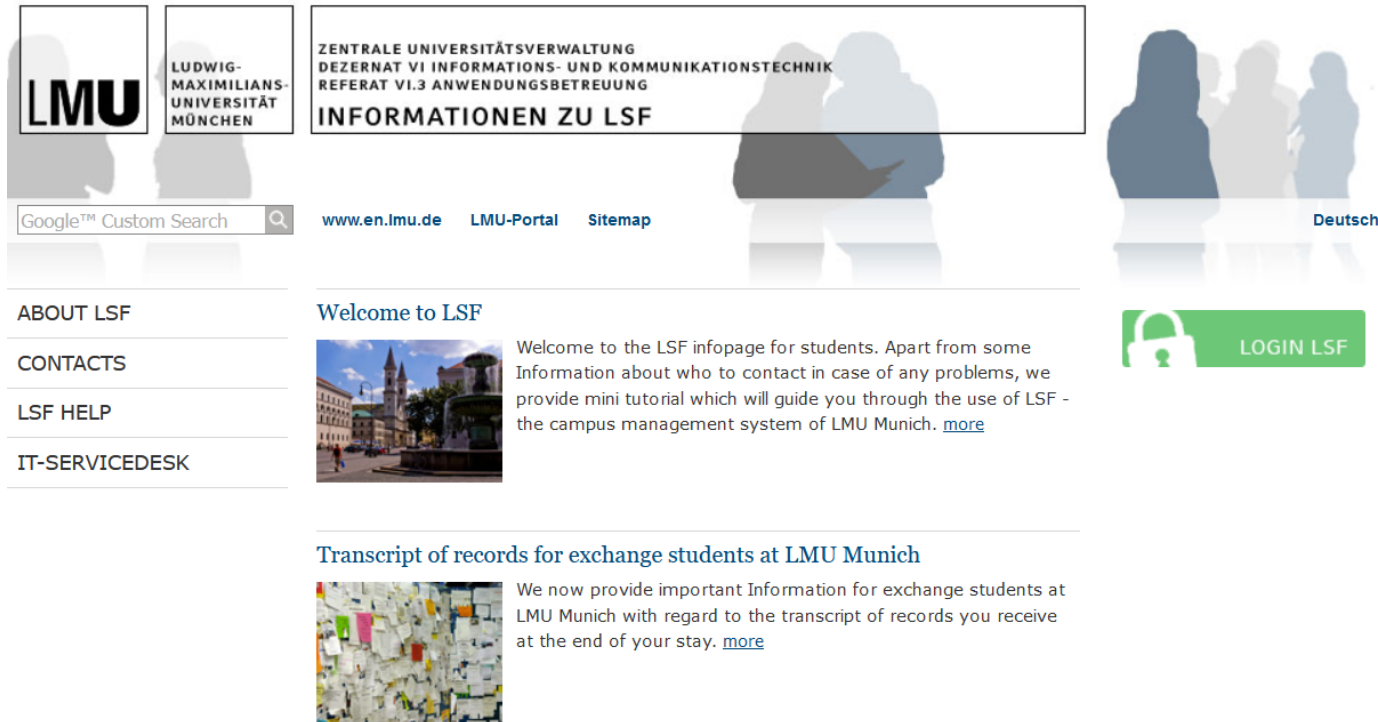




PStO 2021



LSF (Lehre, Studium, Forschung): our web-based application



The screenshot shows the LSF website interface. At the top left is the LMU logo and the text 'LUDWIG-MAXIMILIANS-UNIVERSITÄT MÜNCHEN'. To the right is a header box with the text: 'ZENTRALE UNIVERSITÄTSVERWALTUNG', 'DEZERNAT VI INFORMATIONS- UND KOMMUNIKATIONSTECHNIK', 'REFERAT VI.3 ANWENDUNGSBETREUUNG', and 'INFORMATIONEN ZU LSF'. Below the header is a search bar with 'Google™ Custom Search' and a magnifying glass icon. To the right of the search bar are links for 'www.en.lmu.de', 'LMU-Portal', and 'Sitemap'. On the left side, there is a vertical menu with links: 'ABOUT LSF', 'CONTACTS', 'LSF HELP', and 'IT-SERVICEDESK'. The main content area has a 'Welcome to LSF' section with a small image of a building and text: 'Welcome to the LSF infopage for students. Apart from some Information about who to contact in case of any problems, we provide mini tutorial which will guide you through the use of LSF - the campus management system of LMU Munich. [more](#)'. Below this is a section titled 'Transcript of records for exchange students at LMU Munich' with a small image of a bulletin board and text: 'We now provide important Information for exchange students at LMU Munich with regard to the transcript of records you receive at the end of your stay. [more](#)'. On the right side, there is a 'Deutsch' language selector and a green 'LOGIN LSF' button with a padlock icon.



<https://www.hilfe.lsf.uni-muenchen.de/index.html>
<https://www.en.hilfe.lsf.uni-muenchen.de/index.html>



PStO 2021



Documentation of study and exam achievements

Online available (LSF): www.lsf.lmu.de

Course Catalogue

Transcript, update available every semester

Overview of already passed examinations

Registration for exams



PStO 2024



Informatic Courses (Optional modules)

The overview of all offered courses is available on our MMT-Homepage (Course Catalogue ST and WT).

Registration for examination (all compulsory modules and Optional Modules in Business and Informatics)

Online registration (and also cancellation) is mandatory for all exams. Each Student is required to register for **the exams in LSF** and by this link the individual examination to the respective module.

Business:

Timelines for registration and cancellation are available on the ISC-homepage. In addition please ask the responsible chair of the course (mandatory and optional modules).

Informatics:

Timelines for registration and cancellation are available on the Homepage Informatics (“Prüfungsamt ifi” LMU)

Without registration you cannot take part on the exam!

How are grades calculated?

- Possible Grades: 1.0; 1.3; ... 4.0 (passed)
- In some courses, grades will be based on multiple forms of evaluation (e.g. a written exam and presentation), called “partial evaluations”.
- For such courses, the final grade is the arithmetic mean of the grades earned in each partial evaluation.
- Possible Grades: 1.10; 1.11;
- Final grades are calculated exactly up to two decimal places.
- Grades equal to or less than a 4.00 are passing, grades greater than 4.00 (meaning 4.01+) result in the grade 5.00 (fail).
- Each passed exam enters the grade point Average (GPA) with the corresponding number of ECTS Credits, the GPA consists of all credits earned.

Grade Improvement

- Is it possible to improve a grade?

A passed module examination can be repeated once at the next regular/possible date. A not passed module examination can be repeated (Study time limit!)

- Are there any modules excluded from the grade improvement?

Master Thesis

Grade Improvement

- Which grade is relevant?
The better one
- How often may I improve my module grade?
Only once
- Which examination will be relevant in case both grades are the same?
The later one

Grade Improvement

- In case the module contains several specific courses what has to be considered?
The grade from the first examination can be improved by a better grade from a different specific course within this module at the next possible date. Any module can be selected only once (example next slide)
- Are there any deadlines to be considered in case I want to improve my grade?
The next regular/possible date
- What is the meaning of next regular/possible date?
Next time this module will be offered
(example next slide)

Example Grade Improvement (module with several specific courses)

- Elective Topics in Informatics I: Grade 3.7 in module examination (written exam) to lecture 1 + tutorial 1 „Human Computation“, summer term, 2nd semester; I would like to improve my grade
- Elective Topics in Informatics I is being offered **every summer and winter term**
- If you want to improve your grade, the repeat examination **has to take place next winter**. Specific course „Human Computation“ is only available during summer term. Improvement for example with specific course „Managing Massive Multiplayer Online Games“ within module Elective Topics in Informatics I, which is available during winter term.
- Renewed registration for Elective Topics in Informatics I, winter term, 3rd semester

Grade Improvement

- When does it make sense to improve my grade?
In case of a bad day, otherwise this creates additional workload
- What do I have to do to improve my grade?
Renewed registration (in LSF) for the same module examination
- What happens if I miss the registration deadline?
A grade improvement is only possible with registration
- If I am on approved leave (holiday semester) can I improve my grade?
Only in case if the previous module examination was not passed.
(passed module examinations can not be repeated during the approved absence)

Example Grade Improvement

Example:

1. Attempt, Grade 3.7
 2. Attempt, Grade 3.3 => Grade 3.3 counts
 2. Attempt, Grade 3.7 => Grade 3.7 counts
 2. Attempt, Grade 4.0 => Grade 3.7 counts

Example:

1. Attempt, not passed, Grade 5.0
 2. Attempt, passed with Grade ≤ 4.0 => Grade improvement is possible once

Example:

1. Attempt, not passed, Grade 5.0 (= fPV)
 2. Attempt, not passed, Grade 5.0 => Repeatable until end of 6th Semester



PStO 2021



Credit Transfer

Periods of study and ECTS credits from other Master Programs can be transferred to our program if the individual courses are equivalent to the courses we offer within our program.

Acknowledgement

(before M.Sc. matriculation), e.g. Change of University
has to be notified at the end of the 1st semester

Acknowledgement

(after M.Sc. matriculation), e.g. Studies abroad

has to be notified after completion of studies abroad at the end of the following semester

Inability to take an examination

- Must be notified immediately. It has to be proved before grade publication at the latest.
- Notification after grade publication or four weeks after the examination date is not possible.
- Notification must be done within 2 to 3 days at a maximum.



PStO 2021



Documentation of study and exam achievements

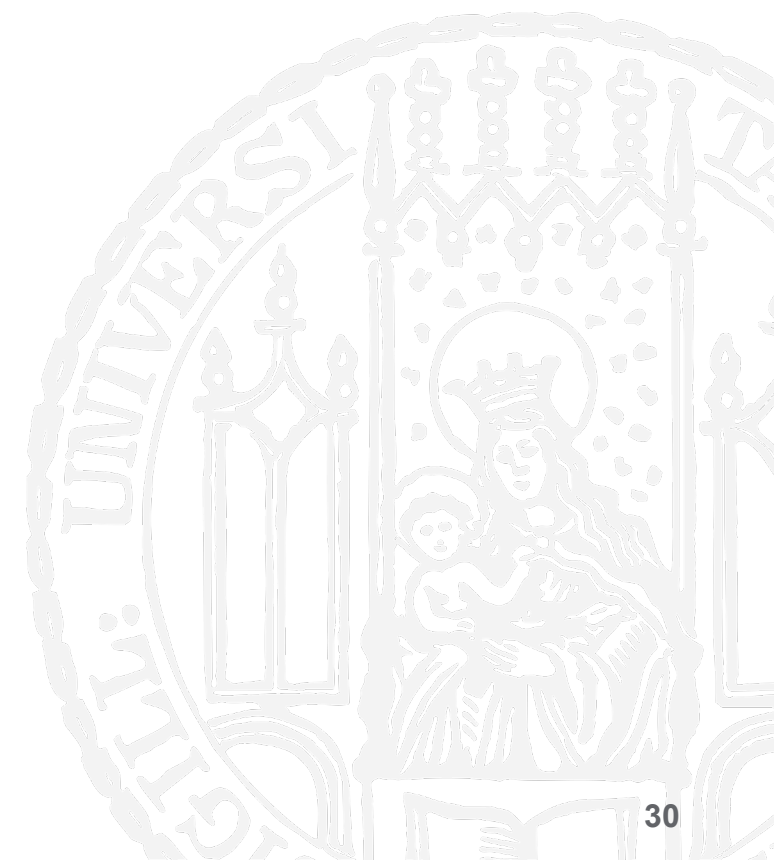
After graduation:

- ✓ Master Diploma (M.Sc.)
- ✓ Master Certificate
- ✓ Transcript of Records
- ✓ Diploma Supplement



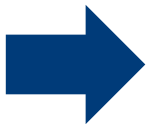
PStO 2021

3. Point of contact

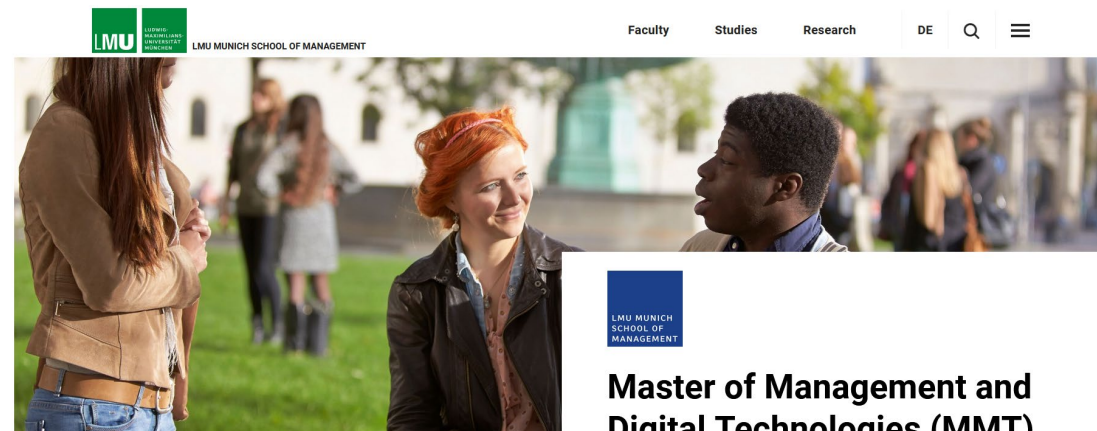


Further information – MMT Homepage

- **PStO:** Prüfungs- und Studienordnung for the Master Program “Management and Digital Technologies” (2021)
- **Guideline (PStO 2021):** information about PStO (2021) and all important regulations
- **Course Catalogue (PStO 2021):** overview of all Optional Modules and the specific current courses in Business and Informatics available 15th September (WT), 15th April (ST)
- **Master Thesis** (presentation)



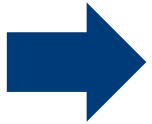
<https://www.som.lmu.de/en/studies/study-offer/master-management-digital-technologies/index.html>



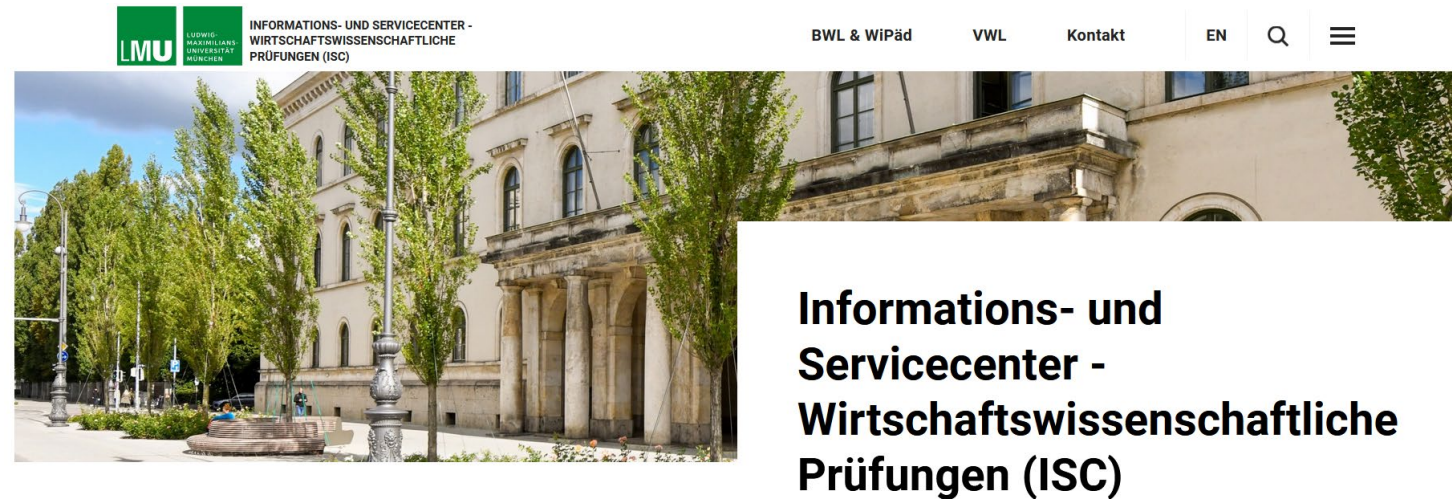
Deep-dive into digital transformation and digital ventures. Benefit from excellence in theory and practice. Be inspired by an international surrounding.

Further Information – ISC Homepage

Important Information (e.g. organization of the exams)



www.isc.lmu.de

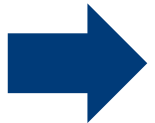


Informations- und Servicecenter - Wirtschaftswissenschaftliche Prüfungen (ISC)

Das ISC (Informations- und Servicecenter - Wirtschaftswissenschaftliche Prüfungen) berät zum Studienverlauf und wichtigen Studien- und Prüfungsangelegenheiten.

General and further Information – Student Counseling

- Questions related to e.g.
PStO, Guideline, Course Catalogue, modules, course program, grades, grade improvement, online registration, master Thesis, transcripts (LSF)
- Study abroad (Learning Agreement) or time of absence
- Transfer credits
- ...



Please contact: Dr. Birgit Bodenstein-Köppl, B.BodensteinKoeppel@lmu.de



PStO 2021



Privacy Protection

Please note that only e-mails will be accepted submitted via campus-E-Mail.
There will be no reply to private E-Mail-addresses.



PStO 2021



Disclaimer

All information in this document has been carefully researched and compiled, nevertheless changes and errors are possible. Therefore, no legal claim can be derived from this document. Only the respective examination and study regulation is legally binding.

Status of information: October 2025