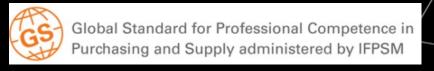
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UTIPS Initiative for Purchasing Studies



Investigation for internships – A benchmark, IBA practice example and relevant resources for internships

Frederik Vos

Patrick Bliek

Leonie ten Have



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- Benchmarking with other Universities
- Setup of internships in IBA @ Utwente
- Important Resources & Future Outlook



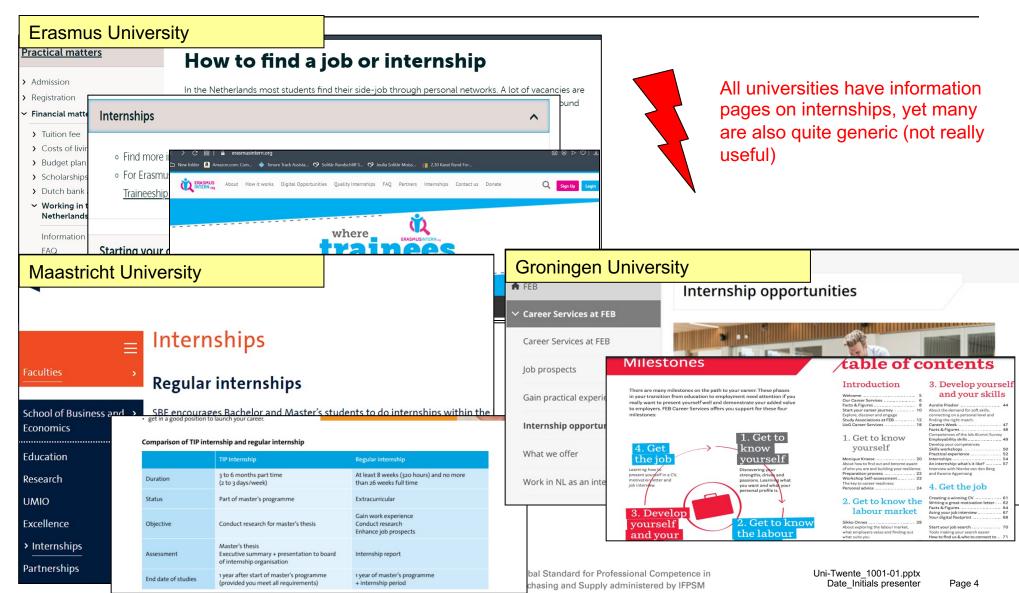
We performed a small benchmark of online resources available for internships with other universities and their websites

Benchmark



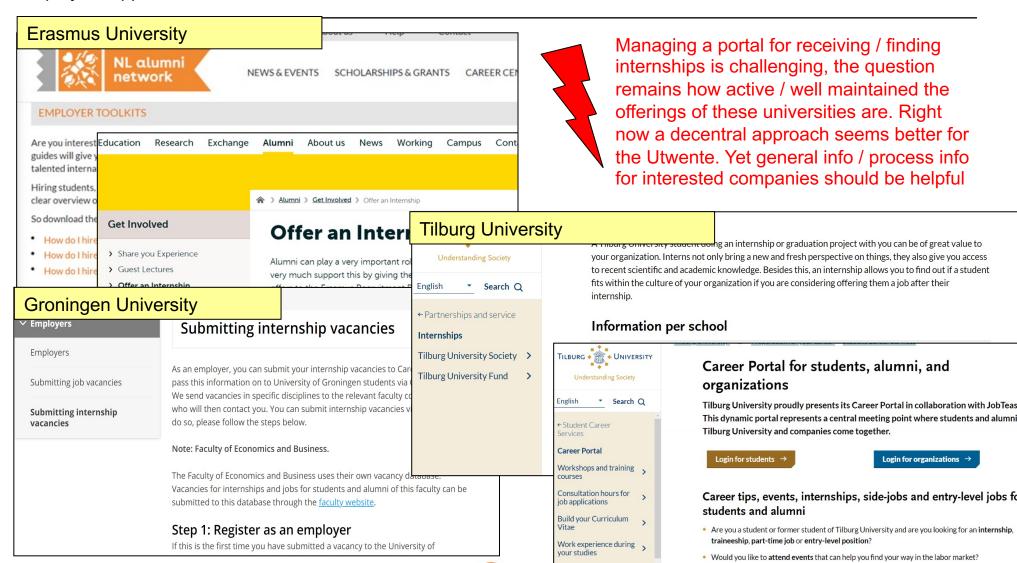
The websites for students range from highly generic to also some providing milestone/guideline overviews or offering specific company internships

Student support



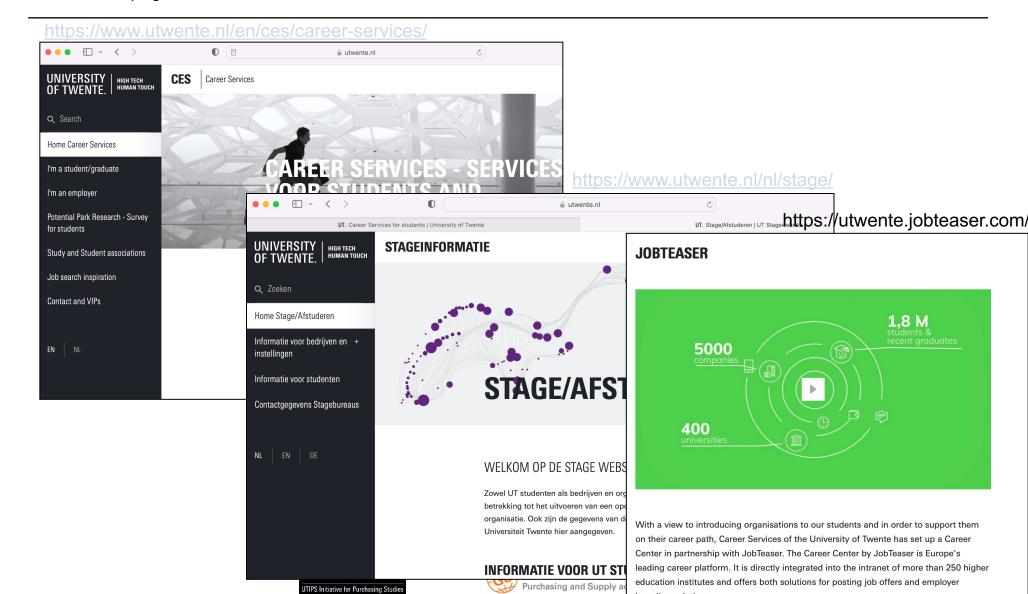
Employer support ranges from general info for interested companies up to a standardized possibility to submit internship opportunities

Employer support



UT has also dedicated webpages, but these are not always known to teaching staff and students – Especially the Jobteaser job-advertisement site

Uwente webpage



Benchmarking: Support via websites is varying to quite some degree among universities, few seem to offer also help for supervisors

Benchmarking websites

Comparison of University Websites:

- Every university has a general internship info page (very generic)
- Quite some universities also offer a sort of employers dashboard or career center
- Several university distinguish between different forms of internships with separate websites
- Not much focus on employee / supporting staff support in their management of internships
 - Here our university is trying to get more support (see last section of presentation: 'important resources')



- Benchmarking with other universities
- Example of Internships in IBA @ Utwente
 - Learning objectives
 - o Requirements & guidelines
 - o Grading & supervision
- Important Resources & Future Outlook



The IBA internships are presented as a 'practice example' for internships, attention points for supervisors are marked with

Example of Internships in IBA @ Utwente

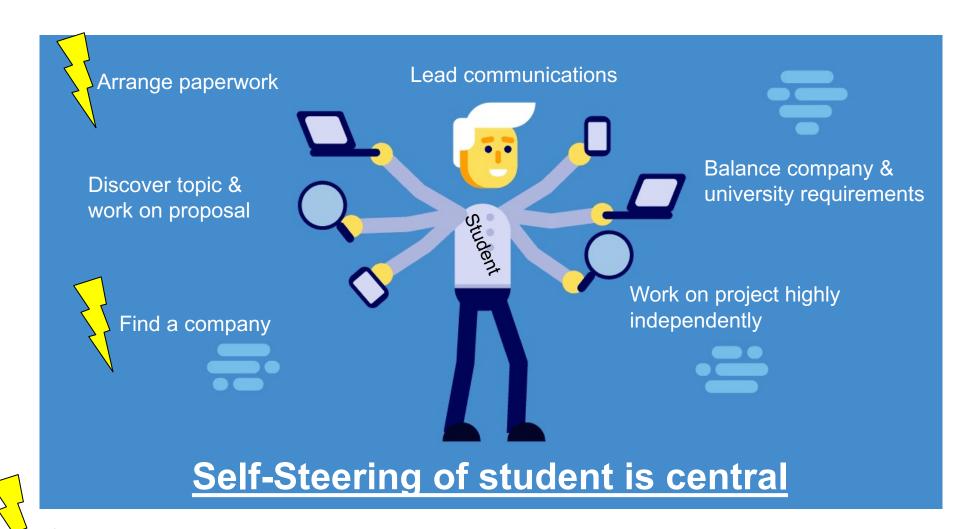


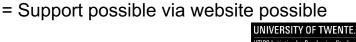
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The key characteristic of (IBA) 15 EC internships is that self-steering is central – the student is managing the project - supervisors are mentors

Learning objectives





The learning objectives also lean toward the use of scientific knowledge and a reflection, just providing a solution is not enough

Learning Objectives & Boundaries



Learning Objectives:

- Enriching Bachelor's profile with <u>a practical (international) business</u> <u>experience</u>
- Acquires <u>new knowledge & apply</u> literature in practice
- Able to <u>develop solutions & recommendations</u> using the appropriate theories and approaches
- Able to <u>evaluate and reflect</u> on the material(s) used and can justify the report outcomes

Boundary conditions:

• Depends on the students' individual educational planning

Students often neglect the theoretical part

- Practical experience, but also research oriented, so students have to address a research question (Bachelor of Science!)
- Expected to connect the research question(s) to both theoretical concepts and practice needs



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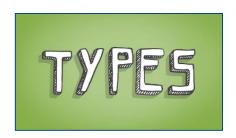


The types of internships can vary, yet students need to have at least a minimum of 2 years of educational experience

Types & prerequisites

Length/Workload of Module:

± 10 weeks (15 EC)



Length internship:

Regular version (maximum length of 10 weeks)

or

Extended version (up to a length of 6 months)

Group Size:

Individual

or

teams (maximum) two students with each individual contributions



Student characteristics:

- At least second year students
- Background in general business administration
- Self-driven



Experience shows that sometimes more extensive screening & training of students is necessary (& students often lack skills)



Host organizations can take many forms, yet at a minimum, they need to offer physical workspace and a balance of activities including research

Host organization requirements

Appoint a contact person

Offer physical working space (at least 4 days p/week) Digital might also be an option (e.g. with Covid), but then how to achieve practical experience?

Divide practical and research work equaky (i.e. 50-50)

Research sometimes neglected (esp. in German internships)



Many sizes possible

micro (<10 FTE's), small (< 50), medium- sized (<250) big (>250) organizations

Many types possible, e.g.:

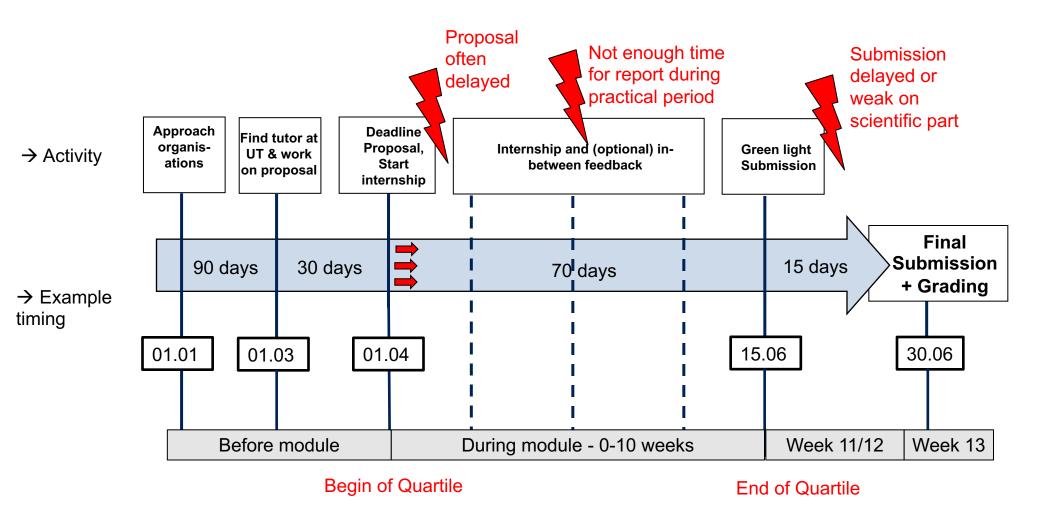
- individual (local, regional, international)
- for profit companies,
- industry organizations
- · non-profit organizations
- NGO's
- Governments

Some studyspecific requirement could make sense for preference for certain organizations



An internship needs good preparation, delays in proposal and (pre-) final submissions are common – here a sample of IBA's 15 EC module

Sample time-frame of BSc internships



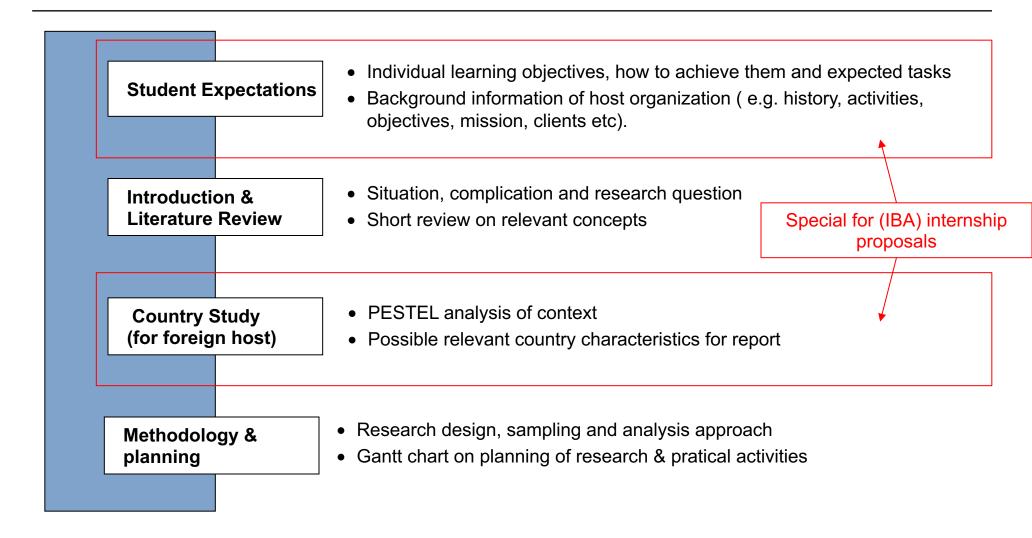


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Setup of proposal: A special section in a proposal for an internship is the 'student expectations section' – reflecting on individual learning objectives

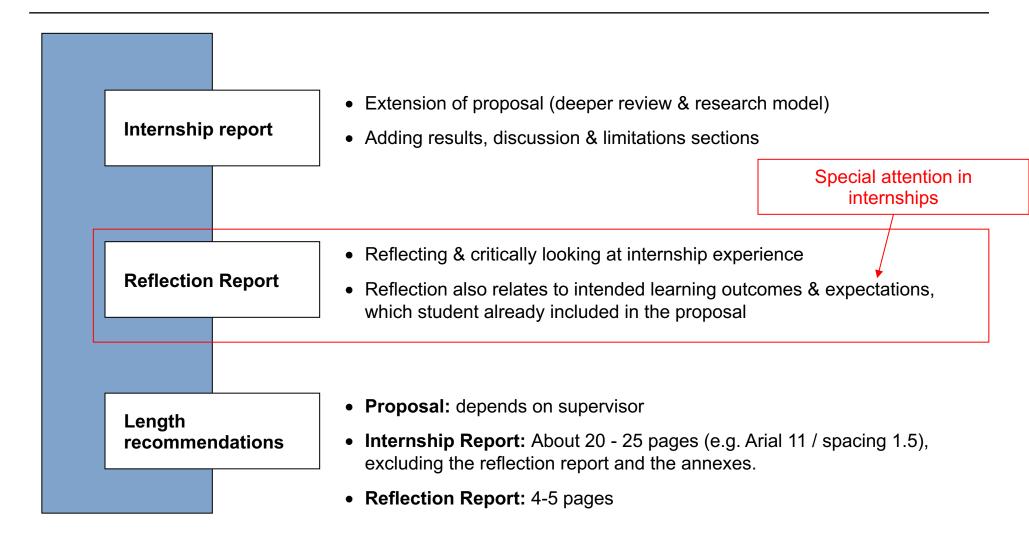
Setup of proposal





The final internship report builds on the proposal and adds findings & discussion – an additional reflection report is requested for a deeper learning experience

Setup Final Internship & Reflection Report





The reflection report is an integral part of the internship, as it gives the students an additional feedback / reflection loop – As supervisor you also separately assess it

Reflection report

Reflection Assessment:



	Good	Average	Poor
The reflection report contains a reflection about working in a different/business culture			2
The reflection report contains a reflection about interaction with the host organization			6
The reflection report contains reflection on the work that the host organization is doing and what the student has learned about it as a result of helping in this work or observing it.			
The reflection report contains a reflection on own skills, strengths and weaknesses			
The reflection report contains a reflection on the achievement of the goals/ learning outcomes of the internship project			
The reflection report contains a reflection on supervision and communication with supervisors on-site and with the tutor			

→ See slide notes for more specific areas of reflection

Grading takes among the usual (research question, literature, methods) also theoretical aspects, skills and reflection into account

Grading

Grading

- Final grade determined by academic supervisor
 - Host organization might be contacted for input
- Student is provided with written feedback
 - (optional) Feedback session
 - (optional) Project presentation

Example rubrics:

≤ 5	6	7	8	9	10
Unclear	Broad	Clear and pecific	Clear, specific and well-defined	Clear, specific, well- defined and original	Excellent and innovative
Unclear and inadequately explained; almost no link with the scientific literature	Limited explanation of the scientific literature	Adequate explanation of the scientin literature; use of loc concernal theoretical framework	Well-explained and somewhat critical description of the literature; use of a clear conceptual framework	Profound and critical evaluation of the literature; use of a very clear conceptual framework	Excellent; Profound and critical evaluation of the literature leading to a very clear conceptual framework
Unsystematic and confusing; almost no link with the scientific literature	Limited explanation; vaguely justified using the scientific literature	Adequate exploation appropriately justified using the slevant school of the sture	Well-explained and well-justified using the scientific literature	Profound and critical explanation and evaluation of the research method(s)	Excellent; original & innovative method and demonstration of methodological understanding
Inadequately described; unclear analysis	Rather limited explanation; clear analysis	Adequate explanation; of er analysis, and with prior research	Well-explained; very clear analysis and validation. Results well-presented	Profound demonstration of data collection and analysis; very clear validation	Excellent; application of latest, broad and in-depth analytical techniques, and validation
Vague	Clear but not based on the reported findings	Conclusions based on the reported finding, an opriate recommentations for future useach	Conclusions firmly based on the reported findings; valuable recommendations for future research	Profound conclusions; original recommendations for future research	Excellent; original and innovative contribution to the existing knowledge on the subject
Vague	Clear but not based on the reported findings	Conclusions based on the reported finding, appr driate recomming dons for practice on tical implications	Conclusions clearly articulated and firmly based on the reported findings; valuable recommendations for practice, practical implications	Profound conclusions; original recommendations for practice, practical implications	Excellent; original and innovative recommendations for practice, practical implications
Poor; illogical structure	Clear and consistent	Clear and consistent; adequate express d	Clear and consistent; well-expressed; appropriately argued	Very clear and consistent structure; strong arguments	Excellent; enthused and engages the reader
Dependent on supervisors; poor demonstration of timely & well- prepared communication and other skills	Not so independent; satisfactory demonstration of skills	Semi-independent; good demonstration of six ts	Rather independent; very good demonstration of skills	Very independent; superior demonstration of skills	Excellent; superior demonstration of skills
Scrappy defense / presentation; ambiguous answers	Satisfactory skills	Good demonstration of skin	Very good demonstration of skills; clear demonstration of engagement with the subject	Very good; superior demonstration of engagement with the subject	Excellent; superb demonstration of engagement with the subject
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Since beginning 2021 we have an internship and assignment officer, Leonie ten Have – she supports with practical matters, mobility online and BMS alumni

Internship and assignment officer

Key aims of internship and assignment officer:

- 1. Pro-active support and guidance with regards to **internship contracts**
- 2.To support and enhance the usage of **Mobility Online**
- 3.Offering support regarding <u>practical matters</u> for students, gathered in an internship portal
- 4.Extra attention for **international students**
- 5.Strengthening ties with <u>BMS alumni</u> (finding opportunities for both students and alumni)

-> She also sets-up a new internship Info Canvas side (see next slide)



Leonie ten Have

I.s.tenhave@utwente.nl

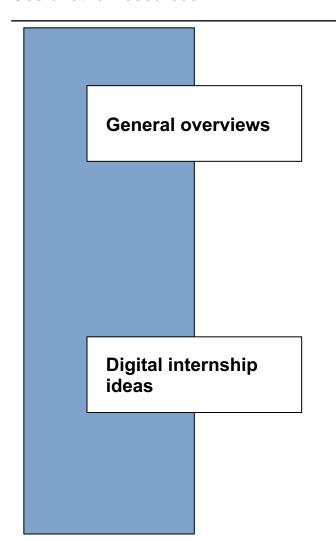
internshipcoordinator-bms@utwente.n

Contact her for support, questions and tips regarding internships! (until March 2022 maternity leave)



Link to currently available resources – more resources are worked on and a new project regarding career development just started (see next 2 slides)

Useful other resources



- General Utwente internship page:
 - https://www.utwente.nl/nl/stage/
- Overview internship coordinators
 - https://www.utwente.nl/en/ces/career-services/contact/#internshipcoordinators
- Carreer Services Website
 - https://www.utwente.nl/en/ces/career-services/
- Virtual internship tips:
 - For teachers: https://ccwt.wceruw.org/supporting-virtual-internshipskey-tips-for-educational-representatives/
 - For students: https://blog.ccwt.wceruw.org/exploring-virtual-internshipskey-tips-for-students/



The next steps include to streamline the information provided on a Canvas page, possibly starting new improvement projects and a new project on career preparation

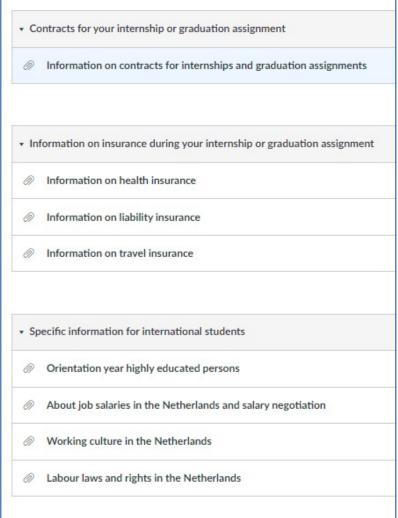
Next steps

Plans for 2022:

- 1. Expand the information on an experimental Canvas page and make it available for all BMS students (international students will be specifically addressed)
- 2. See in how far new projects can be created to cover the still existing needs for improvements
- 3. Start of a new project on needs for career preparation for students

Plan 1: Leonie already set-up an experimental Canvas page available for students of Communication Science to give them more internship information

UT resources in Development



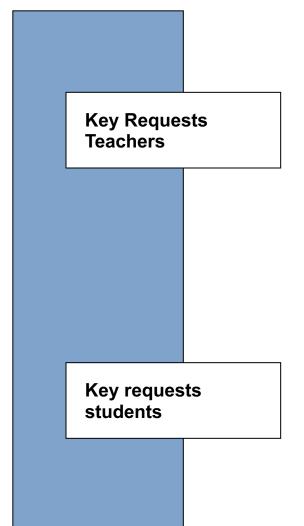
Prototype internship information page (CS only)

– possible BMS-wide rollout 2022

0	UT funded/distributed scholarships
0	Other scholarship opportunities for your internship or graduation assignment abroad
Pr	epare for your career - Develop your skills
Pr	repare for your career - Develop your skills How to write a good cover- or application letter

Plan 2: There are still open needs indicated in interviews and reports – especially supervisors see possibilities for system/process, template and skills support

Support needs



• Administrative:

- <u>Systems / processes</u>:
 - Estimation potential number of incoming students, possible filtering
 - Overview of students, company contacts & examinators during internship (student-input)
 - Evaluating at end of internship (student survey)
- <u>Templates</u>: package for companies, grading or evaluation examples
- Roles: Clearer overview of roles/tasks/interaction of help and staff

Skills Support

Skills development: Potential for skills-line lectures for students

• Before internship:

- Practical info (insurances, contracts, etc)
- Previous student's expereince info exchange

• During unternship:

- Minimum contact points

Plan 3: A new project (2021-2022) with another Team will further analyze how to enhance career preparation of students

Looking into the future: New project

<u>Project aim</u>: Can career preparation within Faculty BMS be enhanced and improved for students to be better equipped for the occupational field

Assessment Activities:

- 1. Current initiatives and processes at BMS and UT-central level
- 2. Wishes of BMS students' regarding education (also alumni)
- 3. Wishes of occupational field (e.g. companies, organizations, research institutes)

Envisioned outcomes

Identification valuable additions

E.g. new materials, programmes needed, role/interaction of Career Services

Students and other staff/student bodies



Notable stakeholders for this project:

- (International) students
- Study associations
- BMS programme staff (e.g. study advisors)
- BMS teaching staff
- BMS alumni
- Companies/organizations in the workfield
- Career Service Students

Implementation advice

How improvement can be implemented, developed and managed within Faculty BMS?



Any Questions? Please contact us!

Project members



Frederik Vos f.g.s.vos@utwente.nl



Leonie ten Have l.s.tenhave@utwente.nl



Patrick Bliek p.bliek@utwente.nl

internshipcoordinator-bms@utwente.nl