

Invitation

Collaborate with strong students

- an easy and effective route to ideas
and future employees

"As a 'university based in reality' we believe that RUC's primary duty is to engage in innovative collaborations with actors outside the realm of the university, who wish to contribute to creating the learning, knowledge and problem solving that can move society forward".

Welcome

Roskilde University prioritises its engagement with reality. Our 9,000 students spend half of their studies carrying out projects. Many of these projects are implemented in close cooperation with private companies, government agencies and interest groups.

This large volume of projects means that our students make an enormous difference in many places. If you are not already working with some of our students, we hope you will consider it.

It can provide ideas and perspectives that you can use in the organization of your work. In product development. And for your bottom line.

We also know that many of our graduates return to one of the companies they have worked with as students. This means that there can also be a long-term benefit.

Be sure to read the folder. If you find it interesting, we would be delighted to hear from you.

Hanne Leth Andersen
Rector

Get fresh insights and inspiring ideas from those who may become your future employees

RUC's 9,000 students work in a wide range of technology, arts, social and natural sciences. The following pages contain examples of some of the issues they work with. If you have other questions that might be relevant topics for a collaboration with your enterprise, you can send a proposal to karriere@ruc.dk. Hundreds of companies have benefited from this scheme in the past.

What are the best communication tools and media to reach a target group?

How can we develop new ways to more efficiently diagnose disease?

What is the ideal way to analyse, develop and implement IT systems so they work?

How can you recruit and engage volunteers for your organization?

How can we develop intelligent textiles for the fashion industry?

How can communication and behavioural design be used to encourage healthy eating?

How can we ensure consistency between family and professional life for staff?

How can tourism generate growth in peripheral areas?

How do we combat particles that cause disease and allergies?

What is the best way to support effective change in organizations?

What is the best way to meet the demands of future media and exhibition users?

How can we benefit from the changes in the EU's external relations?

How can economic growth be accelerated in Africa?

How can a focus on emotional intelligence improve work performance?

How can new technologies strengthen both organizations and welfare?

How can your organization increase its capacity for innovation?

How can social media and events be assets for a business?

How can municipalities use new methods to improve support for vulnerable children?

How can we use mathematical modelling to develop enzymes for biofuel?

How can basic research in physics lead to CO2 reduction?

How can you improve your communication orally, in writing and in the media?

How can new forms of management enhance productivity in both the public and private sectors?

What are the implications of regionalisation for political and economic developments internationally?

How can it be ensured that outsourcing will have the desired effects?

How can dialogic communication provide better treatment in the health sector?

How can we avoid serious environmental impacts from micro plastic?

4 ways to collaborate with RUC students

Student collaborations can be organized in many different ways from one educational institution to another. The important thing for us at RUC is that the collaboration produces better graduates, and that you also experience the process as a major benefit. On this basis, over many years of dedicated collaboration with enterprises, we have refined four concepts.

A

Project cooperation

During a collaboration project, the students usually work at RUC with a theme. The collaboration with you will

be based on a limited number of meetings during the process, usually ranging from 2-6 depending on the specific task. Otherwise, there will generally be no cost to you associated with the cooperation. The students will focus on a defined problem that you will clarify together. The students will work on the problem in a written report that will form the basis for their exam. In addition, you can arrange with the students that they should submit a brief summary to you and possibly make a presentation. The project collaboration follows the semester, i.e. it starts in February or September. It is therefore a good idea to have project ideas ready in January and August respectively. If you have an idea for a project that you would like students from RUC to take up, please write to karriere@ruc.dk

C

Student jobs

RUC students are in very high demand as

employees alongside their studies. Naturally, this applies to the many thousands of Danish students, who cover a multitude of disciplines. But it also applies to the hundreds of students from abroad who start at RUC every year, who in addition to their professional skills, also have special networks in their home country. You can find your next student assistant through RUC's Job and Project Bank: <http://ruc.jobbank.dk>.

D

Events and arrangements

If you are interested in meeting many students at the same time, you are welcome to attend one of the many events where companies and students from RUC can meet each other. For example, every winter we host the RUC Career Fair, and throughout the year we organize events such as business brunches, solution camps and internship cafés. These are opportunities for enterprises to meet several students with different backgrounds and, in many cases, to obtain solution proposals for a specific problem or to get a telephone number of a future intern or student assistant. If you would like to take part in one of these events, or if you have a suggestion for a different type of event, please feel free to contact us at karriere@ruc.dk.

Internship

In an internship, the student becomes part of your staff. The student works with fixed, pre-approved tasks, which can be both development and operational, and which are also relevant to their studies. The scope of the internship process can vary from programme to programme, since internship is part of the Master programme, but usually lasts for one semester. The process ends with the student preparing a report, whereby you have an opportunity to gain new knowledge and solution proposals relating to key issues and challenges. The internship collaborations follow the semester, i.e. they start in February or September. Since the internship must be approved before the student starts, we recommend advertising internships 4-5 months in advance, i.e. preferably in March/April and September/October respectively. You can advertise internship positions in the RUC Job and Project Bank: <http://ruc.jobbank.dk>. If you have any questions, please contact us at karriere@ruc.dk.

B

Join a team of the best

RUC's culture of research and education is based on teamwork. The following is a list of some of those we have cooperated with so far.

3F
AfterMath
Agricultural University of Bogor
AgroTech A/S
AKVA group Denmark
Alexandra Institute A/S
Danish Institute of Governmental Research
Aquacircle
ARDA Danmark
Arken - Museum of modern art
Danish Architectural Press
Aarhus School of Architecture
Aspiros Aps
Ballerup Municipality
BAR FOKA

Danish Emergency Management Agency

Berkeley University

Bispebjerg Hospital
Bonn University
BUPL
Bureau Veritas Certification A/S

Cambridge

Cardiff Metropolitan University
Copenhagen Business Academy
Copenhagen Business School
Cotes A/S
Danish Meat Research Institute
Danish Union of Teachers

Danish Media Museum
Danish Institute for International Studies
Danish IT Society
The Danish Association of Masters and PhDs
Danish Language Council

Danske Bank

Daunia Solar Cell
DEA
DELTA
Den Erhvervsdrivende Fond Refugiet
Lolland-Falster
Danish Council for Independent Research
Royal Academy of Music, Aarhus/

Project teams that contribute to business-critical insight

"Mobilepay has already helped to change 3.3 million Danes' use of banking and payment solutions. We have encountered an enormous level of interest and support on our way, including from Roskilde University, who we worked with. A

number of students used their semester projects to work with issues such as marketing, development of new features and strategies for branding Mobilepay in the shops. Our cooperation with the students was rewarding, because like us, they are

driven by a solution-oriented curiosity. They work very independently and helped us to identify and test our blind spots. It was quite straightforward. And very valuable."

Mark Wraa-Hansen
Head of MobilePay

Aalborg
National Research Centre for the Working Environment
Danish National Centre for Social Research
Danish Institute for Local and Regional Government Research (KORA)
Development Center UMT
DHI (Environment and Toxicology)
Diakonhjemmet University College
Danish Deaconess Community
Technical University of Denmark (DTU)
Dublin City University
Dyvekeskolen
EASJ
Energiklyngecenter Sjælland
The Danish Business Authority
Eurofound
Evolva Biotech A/S
Experimentarium
Fan S. Noli University
Ferring Pharmaceuticals A/S
Finn Frogne A/S
Fishlab A/S
FOA
Danish Foundation for Entrepreneurship - Young Enterprise
Fonden Østdansk Turisme
Force Technology
Royal Danish Defence College
Frederiksberg Hospital
FTF
GEUS
Golder Associates A/S
Greve Municipality
Greve Museum
Grontmij
H. Lundbeck A/S
Hanoi University of Agriculture
Háskóla Íslands
Heidelberg University Hochschule fuer angewandte wissenschaften
HK
Holbaek Municipality
Holbaek Hospital
HORESTA
Hvidovre Hospital
Bergen University College
University College Lillehammer

The Danish National Advanced Technology Foundation

Instituto per la ricerca sociale scari
Istituto Politecnico do Porto
International Media Support

JP/Politikens Hus A/S

Kalundborg Municipality
Kilimanjaro Christian Medical University College
KMD
KORA
Kroppedal Museum
Kubix ApS
The Danish Ministry of Culture
KVINFO
Copenhagen School of Design and Technology
The City of Copenhagen
University of Copenhagen
L'Institut de recherche et d'échanges de la SNCF
Laboratoire Léon Brillouin
Learnmark Horsens

Lego

Linköping University
Konventum
Luama
Maximus A/S
Ministry for Children and Education
Danish Ministry for Refugees, Immigrants and Integration
Museum Southeast Denmark
Museum Vestsjælland
National Taiwan Ocean University
Nordplus Horizontal
Novolytics Limited

Novozymes A/S

Nykøbing Falster Sygehus
Odense Municipality
Oxford Research A/S

Oxford University

Post Danmark A/S
Privat Service Hotel&Restauration
Metropolitan University College
University College UCC
Radboud University Nijmegen
Capital Region of Denmark
Central Denmark Region
Region Zealand
Statens Serum Institut
Region of Southern Denmark
Herning Regional Hospital
Rigshospitalet
Ringsted Municipality

Rockwool A/S

Roskilde Municipality
Roskilde Museum
Rotterdam University
Rhythmic Music Conservatory
Sana's University - Yemen
Danish National Centre for Social Research (SFI)

Siemens

Skandia A/S
Danish Meat Trade College
Danish Ministry of Refugee, Immigration and Integration Affairs
Danish Ministry of Social Affairs, Children and Integration
Social Development Centre
Solrød Municipality
Hellerup Language School
Danish National Gallery
Statens Serum Institut
State and University Library
University of Southern Denmark
Tartu University
Team Arbejdsliv ApS
Danish Board of Technology
Danish Technological Institute
Teko Design + Business
Transport Training Board
Uddannelsescenteret Roskilde

Danish Ministry of Foreign Affairs

Danish Ministry of Education
Danish Red Cross Youth
Universite des Sciences et Technologies de Lille
Universitete Paris I Pantheon-Sorbonne
University College Lillebælt
University College Sjælland
University of Arizona
University of Banja Luka
University of Eastern Finland
University of Gothenburg
University of Graz
University of Lille Science and Technology
University of Ljubljana
University of Mostar
University of Prishtina
University of Prizren
University of Sarajevo
University of Sheffield
University of Southampton
University of the Arts The Hague - Royal Conservatoire
University of Tirana
Viking Ship Museum
Væksthus Sjælland

Welltec A/S

Wonderful Copenhagen
World University Service - Kosova
Museum of East Zealand
Aalborg University
Aarhus University
Aarhus University Hospital (Skejby)

Guide: **Take 6 small steps**

**and get the students' research-
based thoughts and ideas**

1

You outline a project concept

If you are interested in working with one of RUC's student teams in relation to a challenge in your enterprise, simply make a brief description of your curiosity, ambition or challenge, and outline how you would like to collaborate. It is also a good idea to consider how much time and resources you wish to invest, e.g. just a couple of meetings with you, or more than that.

2

Contact RUC Career

When you contact us at karriere@ruc.dk, explain the issue that you would like to collaborate about. The goal of the initial contact is to ensure that your challenge is properly described in terms of what you require help with. This will ensure that you will be contacted by the students who are best suited to utilise their skills to provide you with inspiration and ideas.

3

RUC Career advertises your project idea

Once your project idea has been posted, it can be viewed by our students in the relevant disciplines. Any questions related to your posting will be sent directly to you. You can post project ideas at any time, but the majority of our students look for project topics in December and July. Master thesis students begin looking earlier, in April and October.

4

You clarify the opportunities for cooperation with student teams

When you are approached by the students, you can agree on the details of the collaboration. For example, what are the deadlines? Are there parts of the project that should remain confidential? What do you need to provide? What can the students deliver that is both relevant to you and simultaneously feasible in relation to their study regulations?

5

The students work on the agreed project

As soon as you agree on the project, the timetable and the roles, the students start work. The project itself can be organized so that the students work at your premises for several weeks. But it is often organized in such a way that they simply visit you 2-6 times, or they receive data, talk with your customers or otherwise engage with you.

6

You will receive the conclusions and possible recommendations

Depending on what you have agreed with the students, the process can be rounded off with a presentation of the students' conclusions and possibly also their recommendations. You can then evaluate the collaboration on this basis. The process often results in project teams subsequently being invited to continue working with the company, either as employees or in new projects.

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