Nature Technology Culture Society
UNIKASSEL
VERSITÄT
TODAY
FOR
TOMORROW

A YOUNG UNIVERSITY

UNIKASSEL VERSITÄT

- **A young university with history** and noteworthy academic predecessors (The School of Art and Design, State Library, German Colonial School, Polytechnic)

UNIKASSEL VERSITÄT

PROFILE

- **An unconventional range of expertise** including natural and technological sciences, art, humanities, and social sciences
- **International research collaborations and networks** at the heart of regional development
- **The challenges facing society and the environment** are a focus in the teaching and research profile
- **Basic research to application**, leading to business start-ups

FIELDS OF EXPERTISE

NATURE

SOCIETY

CULTURE

TECHNOLOGY

FIELD OF EXPERTISE

SOCIETY

- **Changes within our industrial society and the structures of our communities** are key topics
- **A broad spectrum of study and research**: humanities, economics, social studies, architecture, urban and rural planning, educational sciences, gender studies and the changing world of employment

FIELD OF EXPERTISE TECHNOLOGY

UNIKASSEL VERSITÄT

- **Innovation** and **links with industry** are the hallmarks of the engineering and computer science faculties
- **Expertise for the future**: material sciences, thermo-mechanical processes, technical system simulation, vehicle systems technology, multimedia learning environments, and mobile internet

UNIKASSEL VERSITÄT

FIELD OF EXPERTISE NATURE

- Over **60 subjects with an environmental focus**
- **Competencies** in natural, environmental and agricultural sciences
- **Widely respected research contributions** in the fields of sustainability, environmental protection, energy transition and the impacts of climate change
- Research focus **nanostructure science**

FIELD OF EXPERTISE

CULTURE

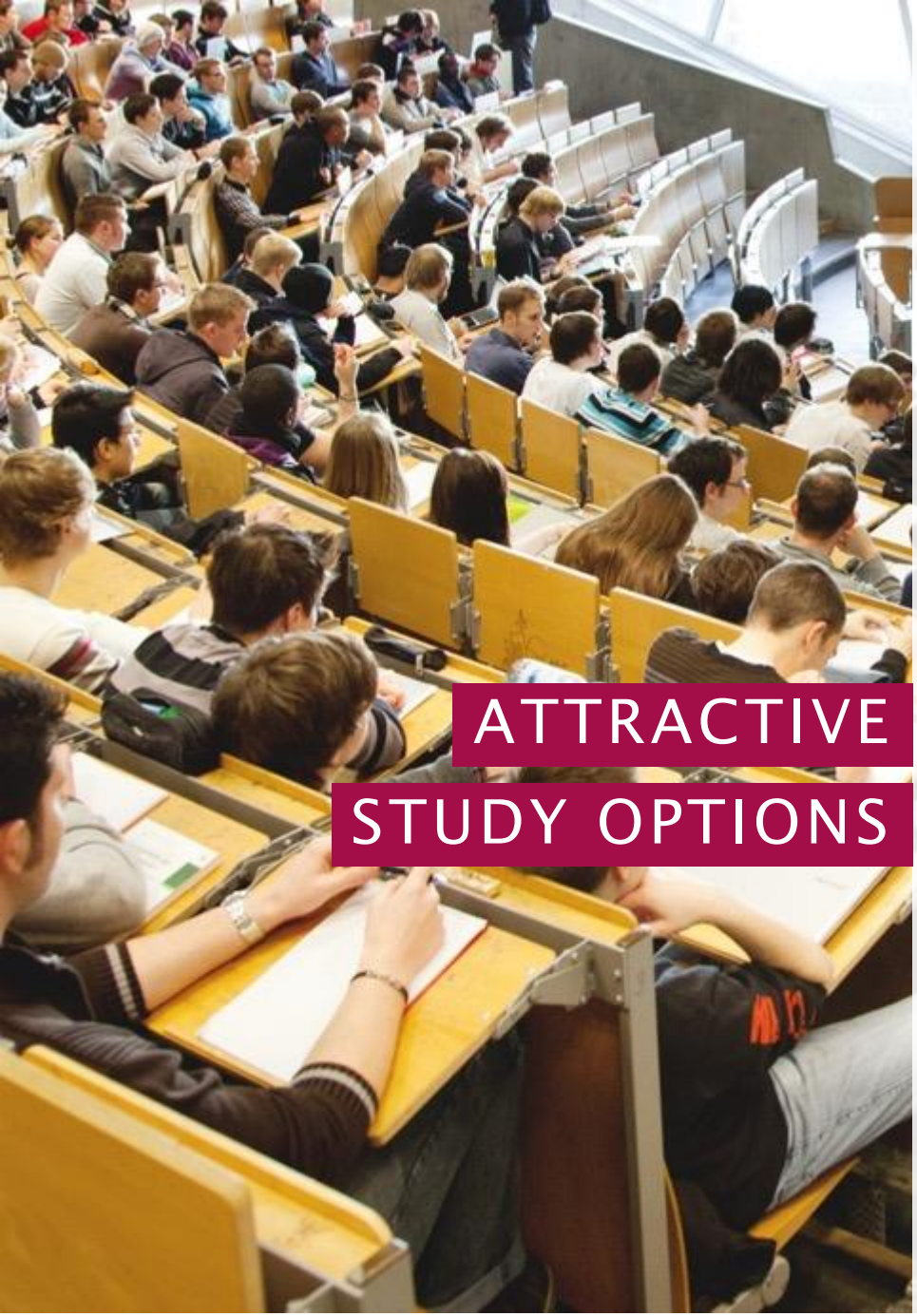
- **The School of Art and Design**: visual interpretation through fine arts, visual communication, animation and product design
- **Interdisciplinary links** with other fields of research
- **Closely connected to the documenta**, a highlight of the global contemporary art scene

UNIKASSEL VERSITÄT

FACULTIES

- Human Sciences
- Humanities
- Social Sciences
- Architecture, Urban Planning, Landscape Planning
- Economics and Management
- Mathematics and Natural Sciences
- Organic Agricultural Sciences
- Civil and Environmental Engineering
- Mechanical Engineering
- Electrical Engineering and Computer Science

- School of Art and Design



UNIKASSEL VERSITÄT

ATTRACTIVE STUDY OPTIONS

- **Bachelor** and **Master** courses
- **International Masters** programmes
- **Doctoral studies**
- **Teacher Training**
- **Arts courses**
- **Further Education**

UNIKASSEL VERSITÄT

GRADUATE AND POSTGRADUATE COURSES

- **Mathematics, Natural Sciences**
- Agricultural Sciences
- Engineering
- Art, Art History
- Linguistics and Cultural Studies
- Law, Economics and Social Sciences
- Teacher Training

IN THE AREAS OF

- Biology
- Computer Science
- Mathematics
- Nanostructure and Molecular Sciences
- Physics

UNIKASSEL VERSITÄT

GRADUATE AND POSTGRADUATE COURSES

- Mathematics, Natural Sciences
- **Agricultural Sciences**
- Engineering
- Art, Art History
- Linguistics and Cultural Studies
- Law, Economics and Social Sciences
- Teacher Training

IN THE AREAS OF

- International Food Business and Consumer Studies
- Landscape Architecture and Landscape Planning
- Organic Agricultural Science
- Sustainable International Agriculture

UNIKASSEL VERSITÄT

GRADUATE AND POSTGRADUATE COURSES

- Mathematics, Natural Sciences
- Agricultural Sciences
- **Engineering**
- Art, Art History
- Linguistics and Cultural Studies
- Law, Economics and Social Sciences
- Teacher Training

IN THE AREAS OF

- Architecture
- Electrical Communication Engineering
- Electrical Engineering
- Mechanical Engineering
- Optical Nano Technology Engineering
- Renewable Energies and Energy Efficiency
- Urban and Regional Planning
- Environmental Engineering
- Civil Engineering

UNIKASSEL VERSITÄT

GRADUATE AND POSTGRADUATE COURSES

- Mathematics, Natural Sciences
- Agricultural Sciences
- Engineering
- **Art, Art History**
- Linguistics and Cultural Studies
- Law, Economics and Social Sciences
- Teacher Training

IN THE AREAS OF

- Fine Art
- Art History
- Product Design
- Visual Communication

UNIKASSEL VERSITÄT

GRADUATE AND POSTGRADUATE COURSES

- Mathematics, Natural Sciences
- Agricultural Sciences
- Engineering
- Art, Art History
- **Linguistics and Cultural Studies**
- Law, Economics and Social Sciences
- Teacher Training

IN THE AREAS OF

- English and American Culture and Business Studies
- English and American Studies
- European History
- German as a Second and Foreign Language
- German-Hungarian Masters Programme
- German
- History
- Teaching for Nursing and Healthcare Professionals
- Philosophy
- Philosophy of Forms of Knowledge
- Business French
- Business Spanish

UNIKASSEL VERSITÄT

GRADUATE AND POSTGRADUATE COURSES

- Mathematics, Natural Sciences
- Agricultural Sciences
- Engineering
- Art, Art History
- Linguistics and Cultural Studies
- **Law, Economics and Social Sciences**
- Teacher Training

IN THE AREAS OF

- Empirical Educational Research
- European Master in Business Studies
- Global Political Economy
- Higher Education
- Industrial Production Management
- Communication Management and Dialogue Marketing
- Labour Policies and Globalisation
- Marketing and Interactive Marketing
- Multidimensional Organisational Consulting
- Sustainable Economies
- Open Management
- Political Science
- Psychology
- Social Work
- Social Education in Training and Continuing Education
- Social Security Law and Social Economy
- Sociology
- Environmental Law
- Economy, Psychology and Management
- Business Law
- Business Studies

UNIKASSEL VERSITÄT

GRADUATE AND POSTGRADUATE COURSES

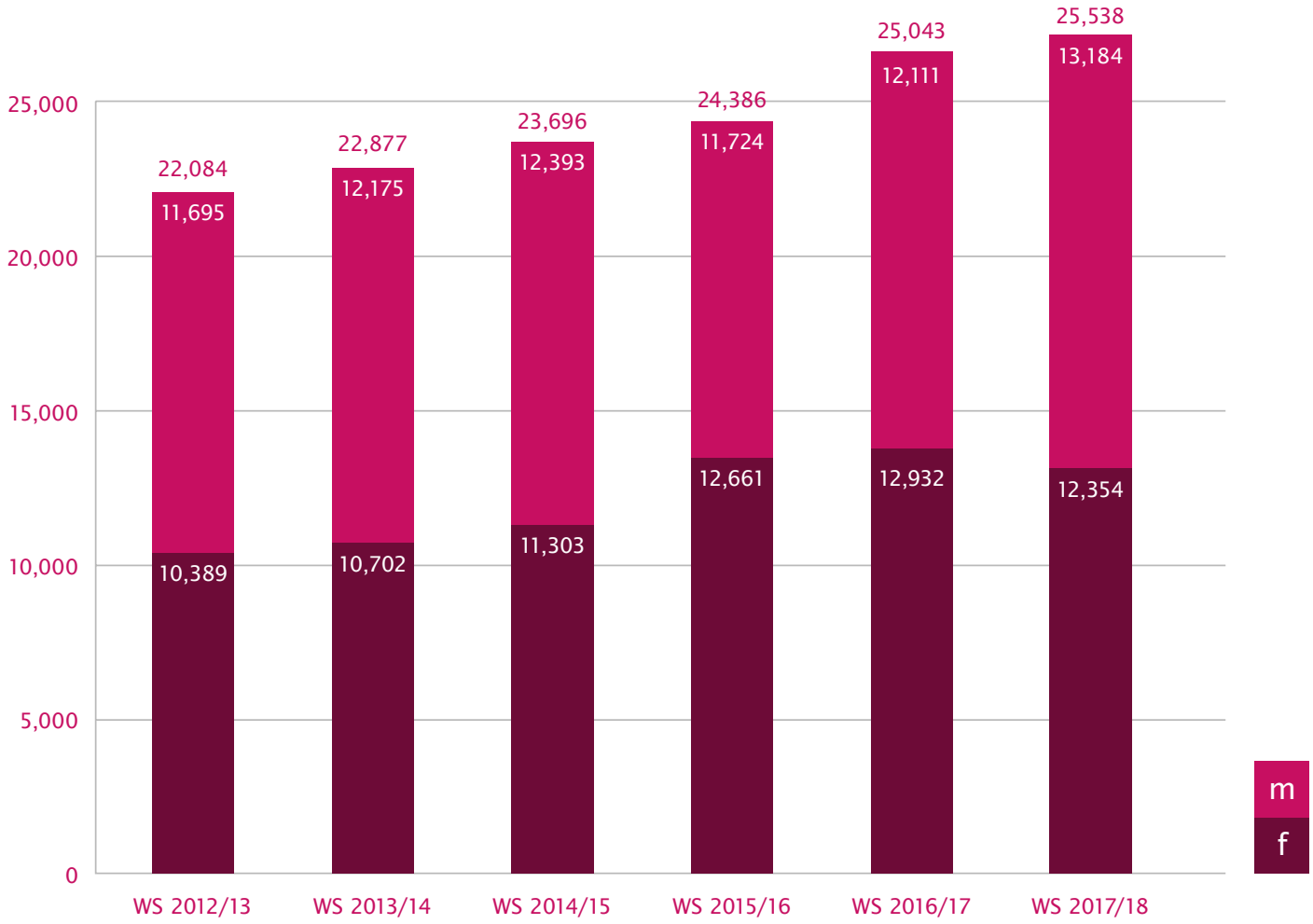
- Mathematics, Natural Sciences
- Agricultural Sciences
- Engineering
- Art, Art History
- Linguistics and Cultural Studies
- Law, Economics and Social Sciences
- **Teacher Training**

IN THE AREAS OF

- Art
- Biology
- Chemistry
- English
- Educational Sciences
- French
- German
- History
- Maths
- Music
- Philosophy
- Physics
- Politics and Economics
- Catholic and Protestant Religion
- Social Studies
- Spanish
- Sport

UNIKASSEL VERSITÄT

EVOLUTION OF STUDENT NUMBERS



OUR STUDENTS

UNIKASSEL VERSITÄT

WINTER SEMESTER 2016/17	
Matriculated Students	25,538
International Students	3,201
Of that: Students who did not do their schooling in Germany	2,195
Of that: Foreign nationals with German university entrance qualification	1,006
First Year Students	6,015
Graduates (2017)	3,222
Doctorates (2017)	224

INTERNATIONAL PROFILE

- Regionally based with an international outlook
- Part of a global network including
  - worldwide university partners, **over 200 faculty level collaborations** and **approx. 250 bilateral agreements** in the frame of the EU Mobility Scheme “Erasmus Plus”
  - In the winter semester 2016/2017 **3,201 students** from **140 countries** undertook studies at Kassel University
  - With **12.5 percent** of students being international students Kassel lies well above the national average

RESEARCH PROFILE

UNIKASSEL VERSITÄT

Research in Kassel is cross-faculty, cutting edge and interdisciplinary

- Technical system simulation
- Nanostructure and molecular sciences
- Educational research including university research
- Global social policy, development policy and human working conditions
- Environmental, climate and energy research
- Energy supply systems of the future
- Culture and gender research
- Social useful IT-Design

Wissenschaftliche Einrichtungen

- Center for Environmental Systems Research (**CESR**)
- Center for Interdisciplinary Nanostructure Science and Technology (**CINSaT**)
- International Centre for Higher Education Research Kassel (**INCHER-Kassel**)
- Research Centre for Information System Design (**ITeG**)

Forschungs- und Kompetenzzentren

- International Center for Development and Decent Work (**ICDD**)
- The Centre of Competence for Distributed Electric Power Technology (**KDEE**)
- Competence Centre for Climate Change Mitigation and Adaptation (**CliMA**)
- Competence Centre for Empirical Research Methods
- Automotive Systems Research Centre (**FAST**)
- Research Cooperation for Social Law and Social Policy (**FoSS**)
- Research Centre for Latin America (**CELA Kassel**)
- Centre for Empirical Education Research (**ZELL**)

Collaborative Research Centre (DFG)

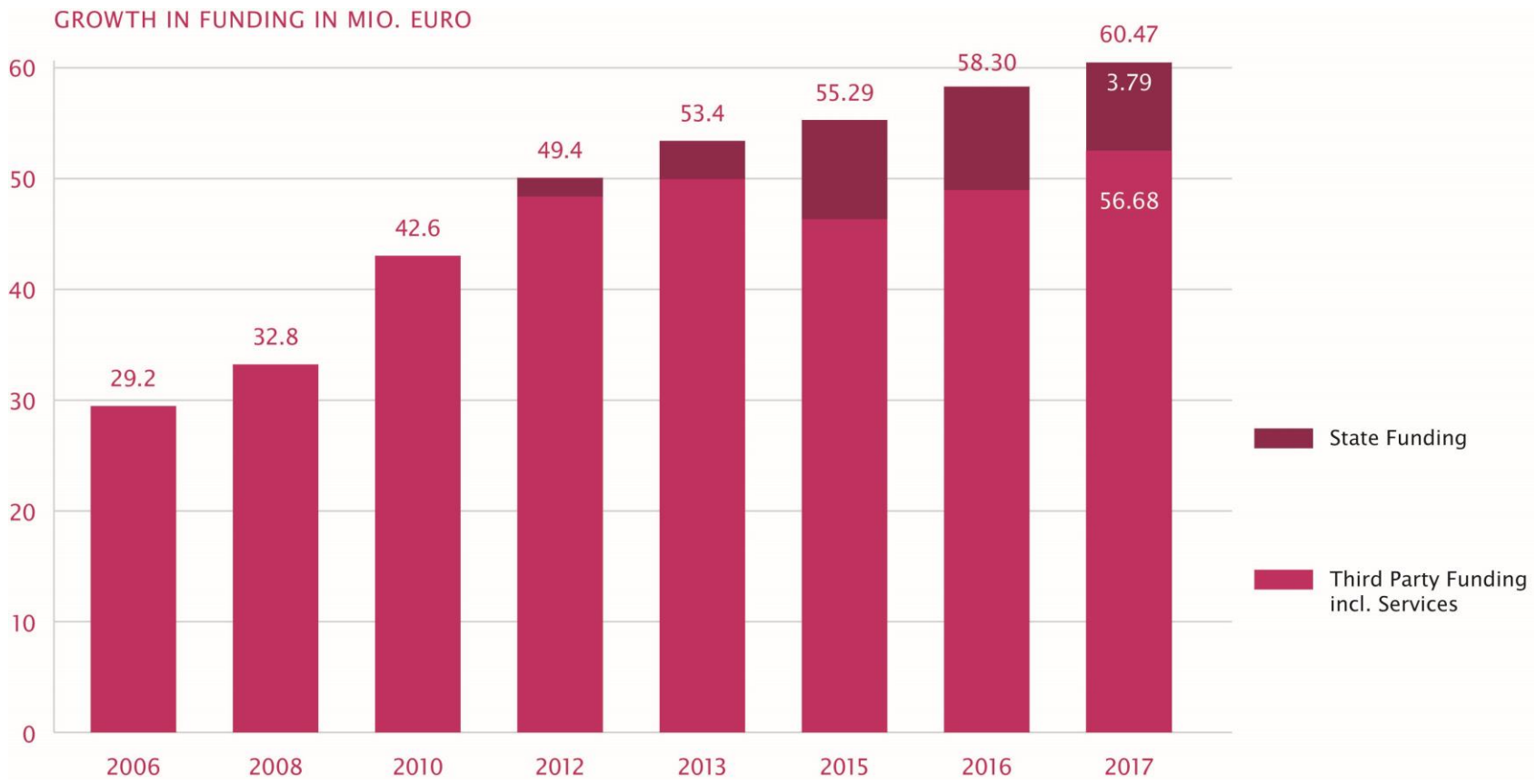
- Sonderforschungsbereich 1319 „Extreme light for sensing and driving molecular chirality“ (**ELCH**)

Research Cluster (LOEWE)

- Safer Materials
- Desirable Difficulties in Learning
- Allegro – New Aluminiums

UNIKASSEL VERSITÄT

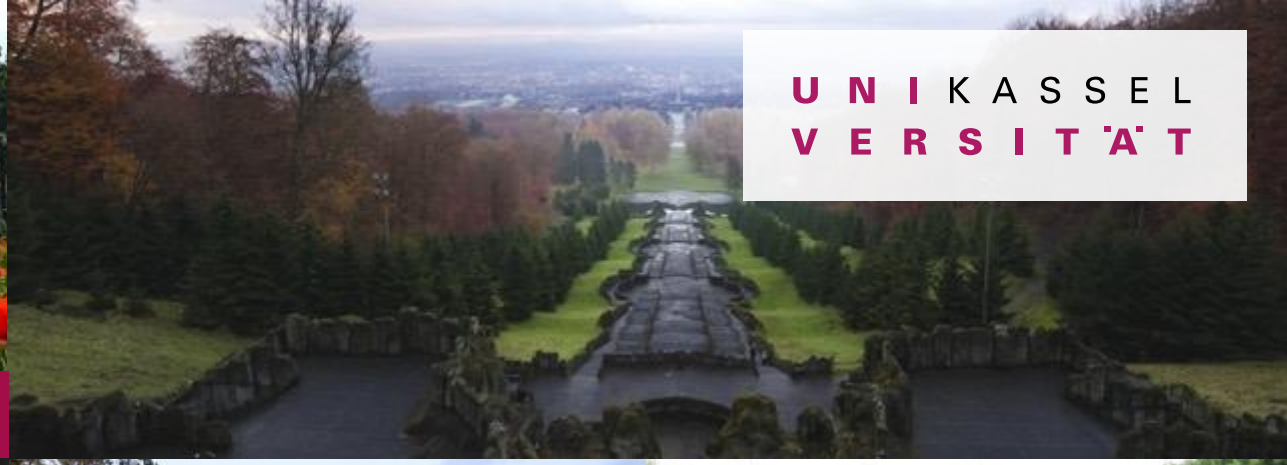
SUCCESSFUL RESEARCH
INCREASING FUNDING



BUDGET AND PERSONNEL

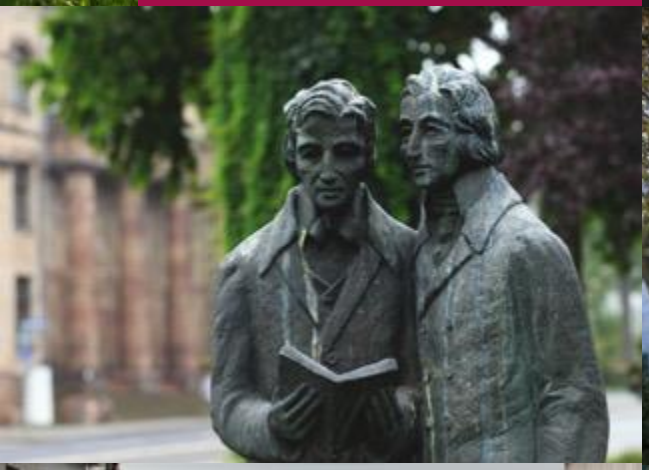
PERSONNEL 2017	
Professors (State employed)	298
Temporary Professors	24
Guest Professors	15
Research-artistic personnel	1,602
Student Assistants	156
Administrative and technical personnel	1,242
TOTAL	**3,337**

BUDGET 2017	
State Funding	193.48 Mio. €
Additional Funding	60.47 Mio. €
Building Investment	17.27 Mio. €



UNIKASSEL VERSITÄT

IMPRESSIONS

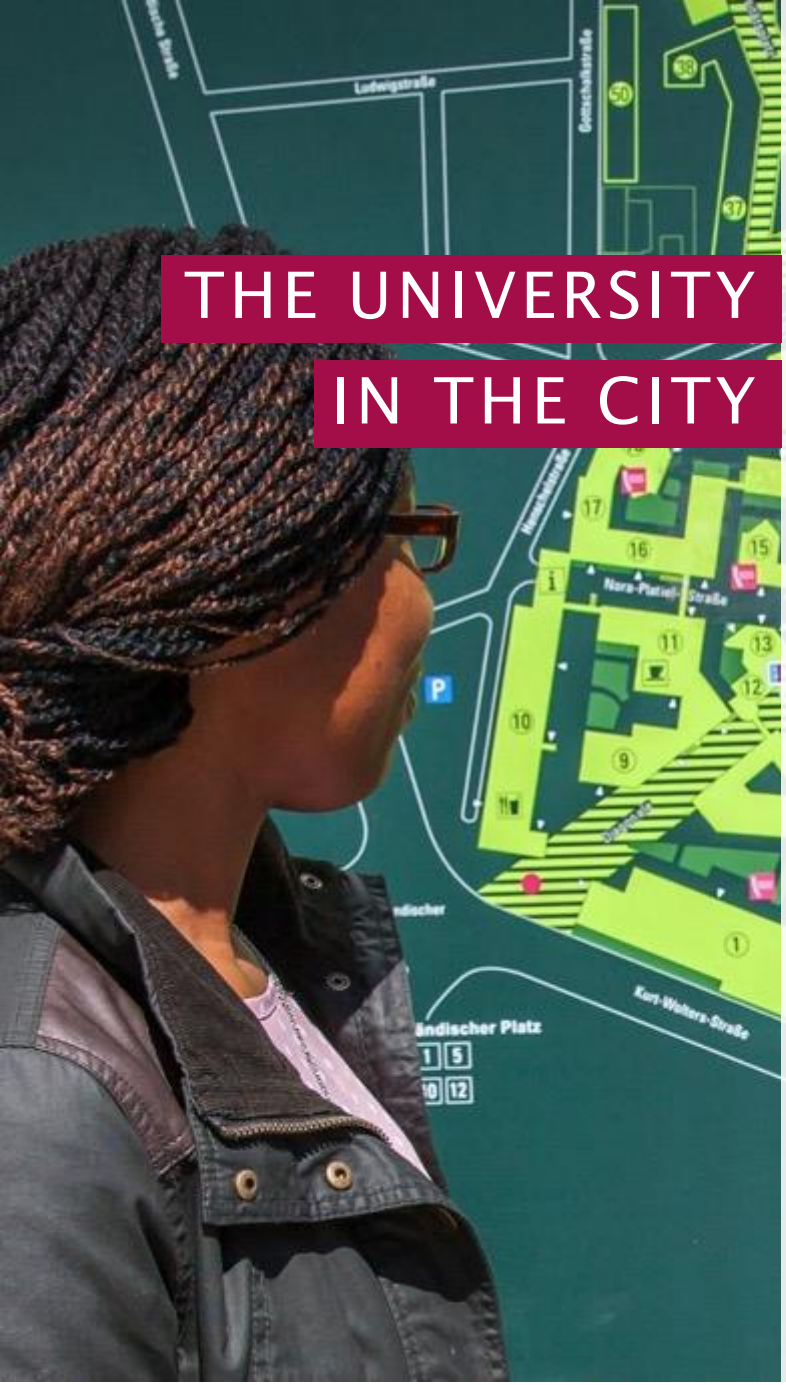


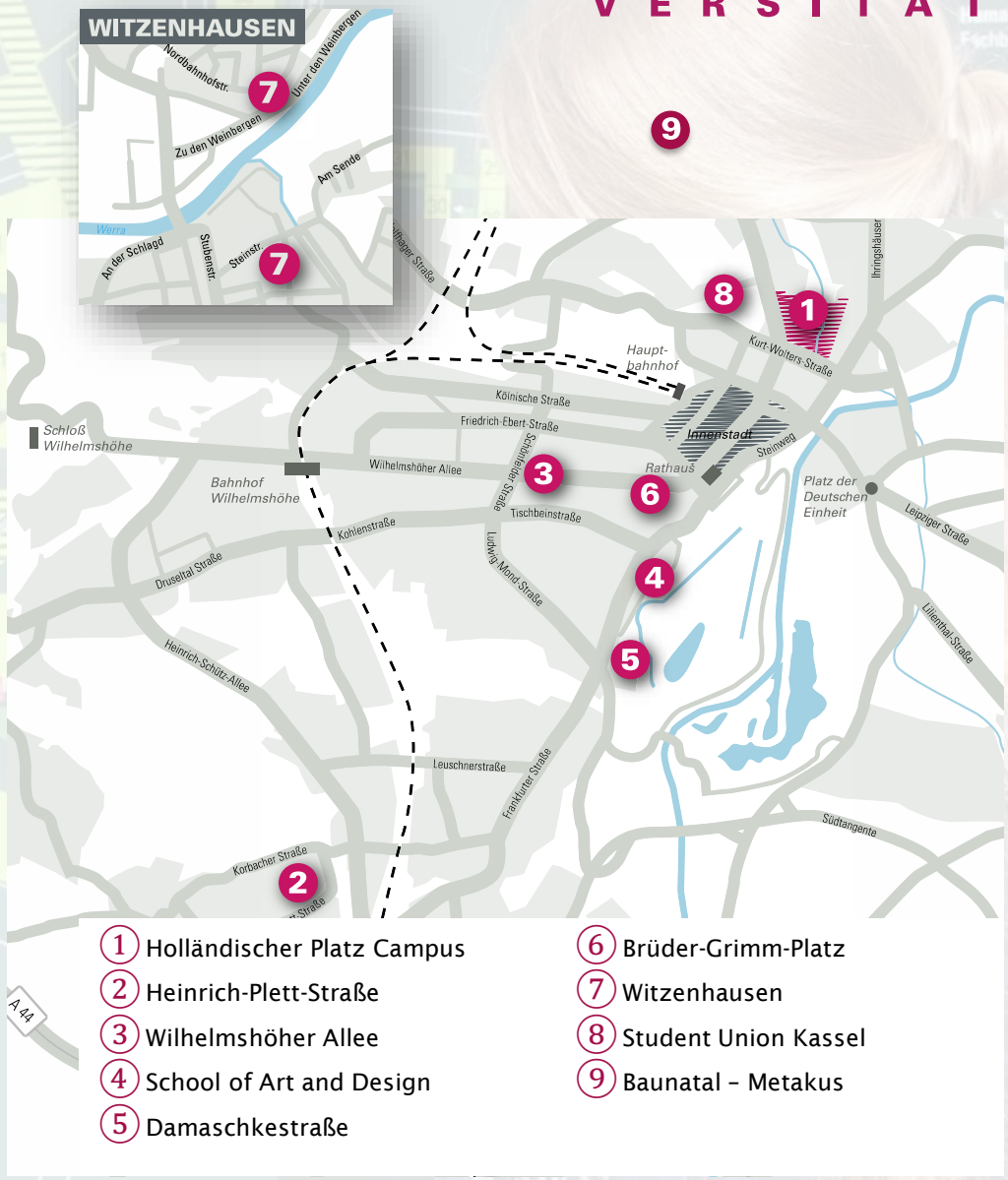
KASSEL – IN THE HEART OF GERMANY

- In the middle of Germany and Europe
- Unique blend of cultural city and outdoor lifestyles
- documenta city
- Green city – parks and natural landscapes
- World Heritage site – Bergpark Wilhelmshöhe
- Industrial, service and administrative centre for North Hesse

THE UNIVERSITY IN THE CITY

UNIKASSEL VERSITÄT

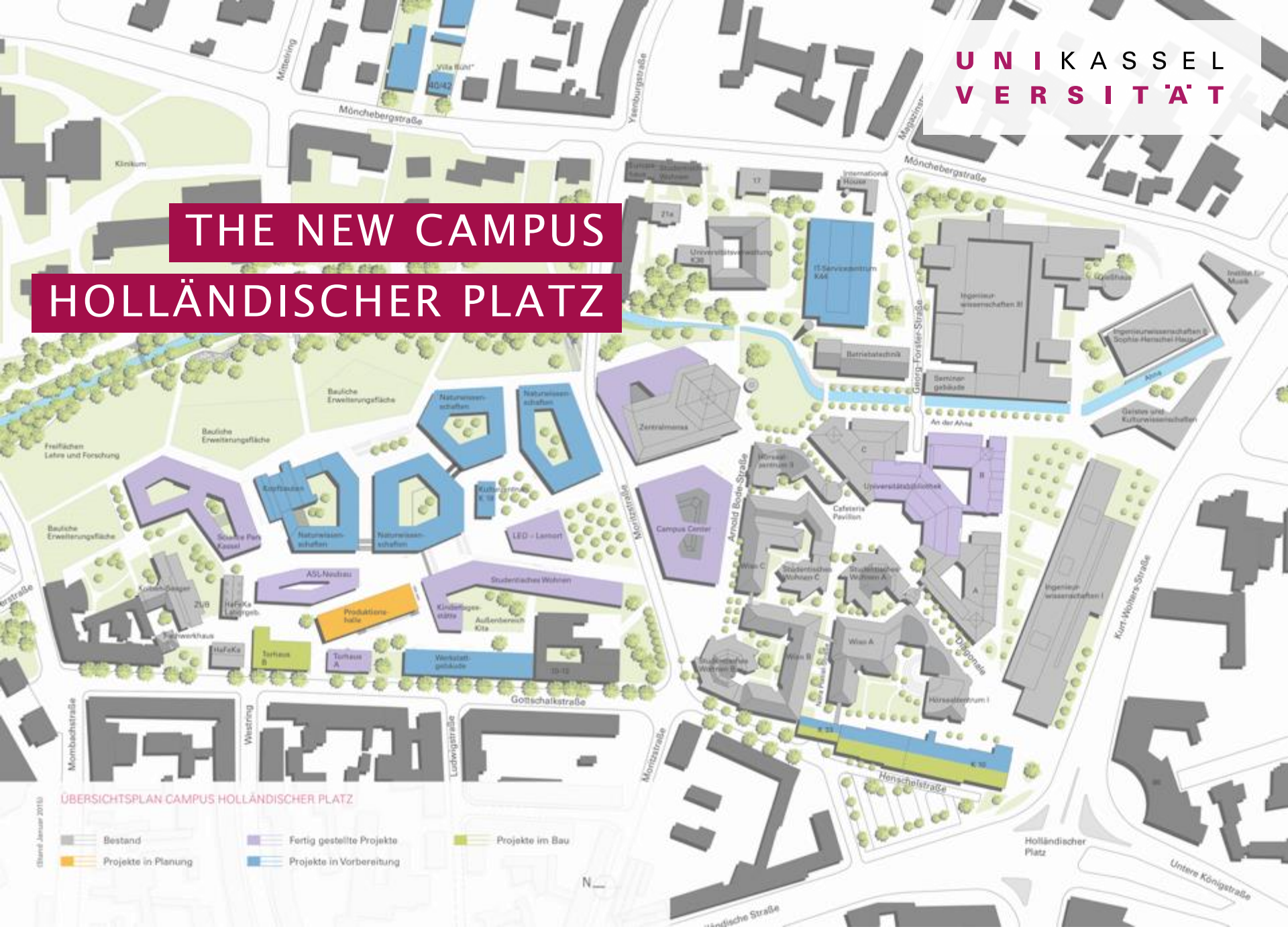




1. Holländischer Platz Campus
2. Heinrich-Plett-Straße
3. Wilhelmshöher Allee
4. School of Art and Design
5. Damaschkestraße
6. Brüder-Grimm-Platz
7. Witzenhausen
8. Student Union Kassel
9. Baunatal – Metakus

UNIKASSEL VERSITÄT

THE NEW CAMPUS HOLLÄNDISCHER PLATZ



THE UNIVERSITY IS EXPANDING

UNIKASSEL VERSITÄT

BUILDING PROJECTS WITHIN THE SCHEME

Building Projects (completed)	
Institute for Music and Faculty Building for Social and Cultural Studies, new build	26.2 Mio. €
Conversion and renovation of Gate A buildung	3.0 Mio. €
Educational Research Centre for North Hesse, new build	3.3 Mio. €
Conversion and extension of the central refectory	16.2 Mio. €
Institute for Sport and Sports Research, new build	4.4 Mio. €
Child Day Care Centre, new build	2.8 Mio. €
Student Halls of Residence, new build	8.6 Mio. €
Campus Centre, new build	40.3 Mio. €
ASL, new build	13.8 Mio. €
LEO – Lernort, new build	5.3 Mio €
Conversion and renovation of buildings K10/K33	3.0 Mio. €
TOTAL	**126.9 Mio. €**

UNIKASSEL VERSITÄT

THE UNIVERSTIY FUTURE BUILDING

THE UNIVERSITY IS BUILDING	
Conversion and renovation of Gate B	5.2 Mio. €
Conversion and renovation Produktionshalle	7.8 Mio. €
Infrastructure and open spaces	15.4 Mio. €
Conversion and renovation Central University Library	20.7 Mio. €
Renovation of existing building and new build Murhardsche Library	13.7 Mio. €
SUMME	**62.8 Mio. €**

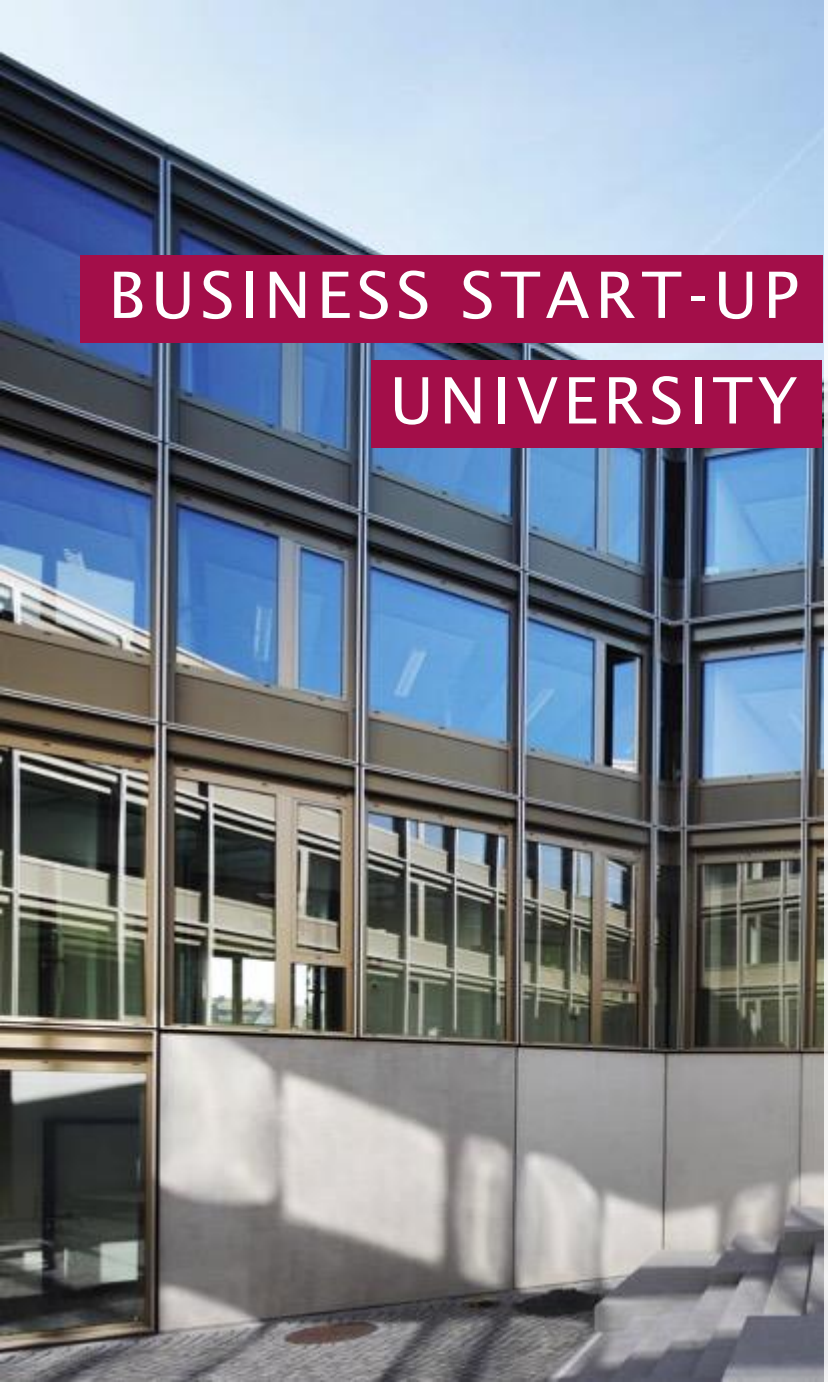
THE UNIVERSITY KEEPS ON BUILDING	
New build for Natural Sciences	110.0 Mio. €
Conversion and renovation School of Art and Design	15.0 Mio. €
Constantly: renovation of the existing buildings	

* Kostenschätzung Universität, Stand 13.03.2014

BUSINESS START-UP UNIVERSITY

UNIKASSEL VERSITÄT

- Key role in the dynamic development of Kassel
- Particularly effective through knowledge and technology transfer activities in the region
- UniKasselTransfer founded in 2003
- Recognised as a ‘Business Start-up University’
- Science Park Kassel opens 2015 providing a hub for transfer activities www.sciencepark-kassel.de
- Since 2015 the site of the HOUSE OF ENERGY



BUSINESS START-UP UNIVERSITY

UNIKASSEL VERSITÄT

- **Business start-ups**:
  More than 300 business start-ups
- **Jobs**:
  Approx. 5,200 highly skilled jobs (without SMA), 420 Mio. Euro revenue
- **Highlight**:
  SMA with 5,000 jobs
- **Value creation**:
  An estimated 170 Mio. Euro attributed to university activities

POSITIVE IMAGE

- There has been a **clear rise in the university's reputation** in the eyes of the general public since 2007 (Image-Analyse Mann 2013)
- **47.7%** found the overall image of the university to be good or very good (an increase of 18.1% compared to 2007)
- Only **1.7%** found the overall image to be poor or very poor (2007: 4.5%)
- **58.3%** of business leaders rated the university as good or very good in partnerships (2007: 46.4%)

UNI KASSEL VERSITÄT

www.uni-kassel.de

Communication, Press and Public Relations Universität Kassel 2017