



Jihočeská univerzita
v Českých Budějovicích
University of South Bohemia
in České Budějovice

USB Investment Plan 2021–2030



University of South Bohemia in České Budějovice
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1 SUMMARY OF INVESTMENT PROJECTS AND VISIONS

The University of South Bohemia in České Budějovice will focus primarily on the completion of existing investments in the upcoming years. Other activities will then be oriented towards commencing the execution of core investment projects detailed in the overview below, the project preparation of which has already been completed, including the issuing of corresponding construction decisions and zoning decisions. These investments were classified as priorities of the long-term investment plan by the USB management.

It is primarily projects oriented towards programme funding of the Ministry of Education, Youth and Sports of the Czech Republic, specifically the programme Development and renovation of the material-technical basis of the University of South Bohemia in České Budějovice, and, furthermore, in the sub-programme Development and renovation of accommodation and catering capacities of public higher education institutions and concerning investments directed to the announced programme Development and renovation of the material-technical basis of healthcare and education faculties of public higher education institutions. In the case of USB, these are investment projects of the USB Faculty of Education.

USB will execute other important investment activities – or prepare them under the already running as well as newly planned projects or plans – funded from another sphere of resources (grant for the execution of the institutional plan of USB, institutional support for the development of a research organisation, and, last but not least, the institution's own resources, and from the Capital assets replacement fund.



2 USB INVESTMENT PROJECTS IN THE EDUCATIONAL AREA AND OTHER CREATIVE ACTIVITIES

2.1 Programme funding – programme 133 220, sub-programme 133 22Y – Development and renovation of the material-technical basis of the University of South Bohemia in České Budějovice

No	Investment project title	Const. part using the building	Address	Nature of the construction activity	Total estimated costs	
					CAP	NCAP
					CZK, millions	CZK, millions
1	USB – Renovation of the USB lecture hall (Bobík)	REC – USB	Studentská 1410/23, 370 05 České Budějovice	General renovation of the building at the centre of the USB campus	243.878	1.385
2	USB – FAG Chemistry pavilion	FAG USB	Studentská, 370 05 České Budějovice	Demolition of an unsuitable building and construction of a new building	208.074	10.618
3	USB – FED Renovation of the Na Sádkách sports grounds	FED USB	Na Sádkách 1687/1C, dále bez č. p., 370 05 České Budějovice	Renovation of sports and service areas, renovation of the K6 building for instruction, sanitation centres, changing rooms, etc.	43.81	1.59
4	USB – FTH Renovation of the Na Mlýnské stoce building	FTH USB	Na Mlýnské stoce 35, 370 01 České Budějovice	General renovation of the building in the historical centre of the city of České Budějovice.	65.80	7.94
5	USB – reserve: USB – Barrier-free USB – FSC Pavilion A ren. USB – FSC Pavilion B ren.	Multiple const. parts	Multiple addresses	Modifications for barrier-free premises and renovation of buildings for instruction.	85.92	6,56
Total CAP and NCAP					647.492	28.093
Total					Rolling amount of IN according to the degree of progress of project documents	
					675.585	
SB 85%					Allocation of Programme 133 220 – sub-programme 133D 22Y	
IOR 15%					(resources only for USB)	
Total CAP					446.00	
					78.71	
					524.71	

Basic financial models of investment projects of the given programme (these will be continuously adjusted according to the development of prices in the construction industry, the construction market, and other circumstances).

2.1.1 Description of investment projects of the given programme

1 USB – Renovation of the USB lecture hall (Bobík)



Estimated execution: 3/2021 – 4/2023

The timetable of construction will be updated after the completion of the approval procedure of MEYS – issuing GAD. The procedure concerning registration of the investment by MEYS Czech Republic is currently ongoing.

Construction approx. 3/2021 – 1/2023

IT, AVE 3/2023

Start of operations 4/2023

2 USB – FAG Chemistry pavilion



Estimated execution: 4/2021 - 12/2022

GAD issuance – MEYS Czech Republic 2/2021 - 3/2021

Construction approx. 4/2021 - 8/2022

IT, AVE 10/2022 - 11/2022

Start of operations 12/2022

3 USB – FED Renovation of the Na Sádkách sports grounds



Estimated execution:

The timetable of project preparation depends on coordination with the investment project of the City of České Budějovice – transfer of the drain passing through the centre of the grounds. Further steps in the preparation and subsequent implementation of the project will be dependent on the amount of allocated investment funds of Programme 133 220, or sub-programme 133 22Y, more precisely it is dependent on their potential increases. The end of Programme 133 220 in 2027.

4 USB – FTH Renovation of the Na Mlýnské stoce building

The present state of the building



The building after renovation



Estimated execution: 2019 – 12/2022

Preparatory work 2019 – 2020

Building permit 1/2021

PD, CDO + project audit 2/2021 – 4/2021

MEYS – registration administration 5/2021 – 6/2021

PPC for the construction contractor 7/2021 – 9/2021

MEYS – application for GAD 10/2021

Construction approx. 11/2021 – 10/2022

Available furniture, IT + final inspection 11/2022 – 12/2022

Start of operations 1/2023

5 USB – reserve:

USB – Barrier-free

USB – FSC Pavilion A ren.

Estimated execution:



USB – FSC Pavilion B ren.

Further steps in the preparation and subsequent implementation of the project will be dependent on the amount of allocated investment funds of Programme 133 220, or sub-programme 133 22Y, more precisely it is dependent on their potential increases. The end of Programme 133 220 in 2027.

3 USB INVESTMENT PROJECTS IN THE AREA OF ACCOMMODATION AND CATERING

3.1 Programme funding – programme 133 220; sub-programme 133D 221 Development and renovation of accommodation and catering capacities of public higher education institutions

No	Investment project title	Const. part using the building	Address	Nature of the construction activity	Total estimated costs	
					CAP	NCAP
					CZK, millions	CZK, millions
6	USB – D&R Renovation of the K4 dormitory	D&R	Studentská 799/17, 800/19, 1409/21, 370 05 České Budějovice	Complete renovation	81.375	17.495
7 & 8	USB – D&R Renovation of K2, K3 dormitories	D&R	Studentská 799/17, 800/19, 1409/21, 370 05 České Budějovice	Complete renovation	140.82	12.71
Total CAP and NCAP					222.195	30.205
Total						252.40
Of which:						
SB 60%						151.44
IOR 40%						100.96

Basic financial models of investment projects of the given programme (these will be continuously adjusted according to the development of prices in the construction industry, the construction market, and other circumstances).

3.1.1 Description of investment projects of the given programme

6 USB – D&R Renovation of the K4 dormitory



Estimated execution:	11/2020 – 10/2021	
MEYS – GAD issuance	10/2020	
Construction approx.	11/2020 – 10/2021	
Trial operation	9/2021 – 10/2021	
Final inspection proceedings	10/2021 – 11/2021	
Interior furnishing	9/2021 – 11/2021	
Commissioning	12/2021	
Estimated CAP volumes according to Addendum No 1 of the plan of the investment:		
	CAP	81.375m CZK
	NCAP	17.495m CZK
	Total	98.871m CZK
Share of the state budget and resources of the given Programme and Call No 2		60% SB 40% PPC

7 USB – D&R Renovation of K2 dormitory



Estimated execution:		
Project work has not yet begun. We expect that it will be incorporated in another potential call of Programme 133 200 above.		

8 USB – D&R Renovation of K3 dormitory



Estimated execution:		
Project work has not yet begun. We expect that it will be incorporated in another potential call of Programme 133 200 above.		



4 USB INVESTMENT PROJECTS IN THE AREA OF DEVELOPMENT AND RENOVATION OF THE USB FACULTY OF EDUCATION

4.1 Programme funding – programme 133 240: Development and renovation of the material-technical basis of medical and education faculties of PHEI

No	Investment project title	Const. part using the building	Address	Nature of the construction activity	Total estimated costs	
					CAP	NCAP
					CZK, millions	CZK, millions
9	USB – FED Renovation Jeronýmova No 8	USB FED	Jeronýmova No 8, 370 01 České Budějovice	General ren. of NN wiring, weak current systems, ren. of sanit. centres, roof insulation, new roofing	14.52	To be determined after DDs are prepared.
10	USB – FED Renovation Jeronýmova No 10	USB FED	Jeronýmova No 10, 370 01 České Budějovice	General ren. of NN wiring, weak current systems, ren. of sanit. centres, roof insulation, new roofing	16.94	
11	USB – FED Renovation Dukelská No 7	USB FED	Dukelská No 7, 370 01 České Budějovice	Ren. of NN wiring, weak current systems, SI, replacement of casement windows	9.68	
12	USB – FED Renovation Dukelská No 9	USB FED	Dukelská No 9, 370 01 České Budějovice	Ren. of NN wiring, weak current systems, SI, replacement of casement windows	18.15	
13	USB – Renovation U Tří lvů No 1a	USB FED	U Tří lvů No 1a, 370 01 České Budějovice	Ren. of NN wiring, weak current systems, SI, renovation of the water heat exchanger	3.63	
Total CAP and NCAP					62.92	.
Total						62.92
Of which:						
SB 85%						53.48
IOR 15%						9.44

4.1.1 Description of investment projects of the given programme

Given the significant long-term operational interconnection of buildings in Jeronýmova street and Dukelská street (which also implies interconnection of the internal wiring of utilities, SI, WI, weak current systems, etc.), it may be assumed that the project preparation is complicated. Subsequently, it will be necessary to pay substantial attention to the preparation of the actual execution of construction renovations, particularly to timely planning and securing temporary relocations of departments and other operations to alternative premises (temporarily rented buildings of other owners). All in connection with the dates of the corresponding academic year (corresponding academic years).

9 USB – FED Renovation Jeronýmova No 8



Complete renovation of the building, NN wiring, weak current systems, renovation of construction features (floors, tiles, etc.) used over time. Coordination of work with the USB investment project barrier-free or ERDF I.

10 USB – FED Renovation Jeronýmova No 10



Estimated execution:

2/2020 – 9/2024

PPC preparation	2/2020 – 6/2020
PD, BPD	6/2020 – 10/2020
Building permit	11/2020 – 1/2021
PD, BPD	1/2021 – 3/2021
MEYS investment registration	2/2021 – 3/2021
PPC contractor	3/2021 – 6/2021
GAD	6/2021 – 7/2021
Dukelská construction	9/2021 – 7/2022
Jeronýmova construction	9/2022 – 8/2023
FIA	4/2024 – 9/2024

11 USB – FED Renovation Dukelská No 7



Complete renovation of the building, NN wiring, weak current systems, renovation of construction features (floors, tiles, etc.) used over time. Coordination of work with the USB investment project barrier-free or ERDF I.

12 USB – FED Renovation Dukelská No 9



Estimated total time required:

2/2020 – 9/2024

PD preparation	2/2020 – 6/2020
PD, BPD	6/2020 – 10/2020
Building permit	11/2020 – 1/2021
PD, BPD	1/2021 – 3/2021
MEYS investment registration	2/2021 – 3/2021
PPC contractor	3/2021 – 6/2021
GAD	6/2021 – 7/2021
Dukelská construction	9/2021 – 7/2022
Jeronýmova construction	9/2022 – 8/2023
FIA	4/2024 – 9/2024



13 USB – FED Renovation U Tří lvů No 1a



Renovation of a heat exchanger is planned and being prepared.

5 INVESTMENT PROJECTS – OTHER

5.1 USB INVESTMENTS – EDUCATIONAL AND OTHER CREATIVE ACTIVITY

No	Investment project title	Const. part using the building	Address	Nature of the construction activity	Total estimated costs
					CZK, millions
1	USB Development – Barrier-free	Multiple const. parts	Multiple addresses	Basic construction modifications of buildings for the needs of persons with special needs	56.000
2	USB Development – ERDF	Multiple const. parts	Multiple addresses	Modernisation of compact blocks of classrooms at selected faculties to improve conditions for the implementation of modern instruction methods	16.520
3	FSC – Photosynthesis Centre	FSC USB	Branišovská 1760, 37005 České Budějovice	Upgrade of equipment of the Photosynthesis Centre	20.000
4	FSC – Mechanisms and the dynamic of macromolecular complexes	FSC USB	Branišovská 1760, 37005 České Budějovice	Purchase of equipment of laboratories	115.360
5	FAG – Farmstead and facilities for practical training	FAG USB	Na Zlaté stoce 690/3, 37005 České Budějovice	Conversion buildings of the multi-purpose facility of FAG USB into a farmstead and a facility for practical training	80.000
Total					287.880

1 USB Development – Barrier-free:

- 1 Building A – Dean’s Office – FED USB; Studentská 787/13, Č. B.
- 2 Pavilion F of classrooms – FED USB; Studentská ul., Č. B.
- 3 FED Dean’s Office and instruction – Jeronýmova I; Jeronýmova 200/10, Č. B.
- 4 FED building for instruction – Jeronýmova II; Jeronýmova 199/8, Č. B.
- 5 FED building for instruction – Dukelská I, II; Dukelská 246/7, 245/9, Č. B.
- 6 FED building for instruction – U Tří lvů; U Tří lvů 1725/1A, Č. B.
- 7 Building of the Rectorate and FAR USB; Branišovská 31a, Č. B.
- 8 FHSS building for instruction – Vltava 1 – 2; Boreckého 27, Č. B.
- 9 FED – Pedagogical and Psychological Counselling – Dukelská 9, ČB

2 USB Development – ERDF

The main task of the investment being executed is a modernisation of ten selected blocks of classrooms at 5 faculties (Economics, Arts, Education, Theology, Agriculture), which will improve conditions for implementation and execution of modern instruction methods and forms of instruction.

Investment start	7/2017
Planned completion	12/2020
Estimated completion	6/2021

3 FSC – Photosynthesis Centre

Preparatory work	2020	expended costs – CZK 1m
Estimated completion	12/2022	

4 FSC – Mechanisms and the dynamic of macromolecular complexes

The investment is a sub-part of a project being executed under the OP RDE call Support for excellent research teams. The subject of the investment is the instrumentation of laboratories.

Project start	2017
Completion estimate	12/2022

5 FAG – Farmstead and facilities for practical training

The content of this investment is the establishment of experimental stables and laboratories and the space consolidation of stables for horses at the location and the multi-purpose facility of FAG USB.

Project preparation	9/2019 – 4/2020
Gradual preparation (PP) and investment execution (in stages)	4/2020 – 12/2023
Estimated completion of sub-investment	1/2024
Estimated completion of all stages	12/2025



6 PLANNED USB INVESTMENT PROJECTS TO BE EXECUTED IN 2021-2030

Reg. No (per USB registry)	Const. part	Investment	Planned execution period	External source (no further distinction of CAP/NCAP) CZK, millions	Institution's own resources (no further distinction of CAP/NCAP) CZK, millions	Total – estimate in CZK, millions
JU_10	USB	USB – Improving power performance of buildings and increasing the use of renewable energy sources	Not set	94.500	94.500	189.000
JU_11	USB	USB – G3 Multistorey car park – Na Zlaté stoce	Not set	135.850	7.150	143.000
JU_15	USB	USB – Demolition and transfer of sports grounds from the centre of the USB campus to the grassy areas behind dormitories	Not set	0.000	1.250	1.250
JU_16	USB	USB – Renovation of the building Na Zlaté stoce 1619	Not set	7.820	1.380	9.200
USB		Total		238.170	104.280	342.450
PF_01	FED USB	FED – Renovation of attic premises and the tower of the building U Tří lvů no 1725/1a	2021 and beyond	17.100	0.900	18.000
FED USB		Total		17.100	0.900	18.000
PřF_03	FSC USB	FSC – Mechanisms and the dynamic of macromolecular complexes: from individual molecules to cells – laboratory instrumentation	2017-2022	109.866	5.494	115.360
PřF_08	FSC USB	FSC – Photosynthesis Centre	2020-2022	19.000	1.000	20.000
PřF_09	FSC USB	FSC – Modernisation of the research/instruction facilities of FSC USB (modernisation of the building 'O' and a share in the construction of the new Chemistry Pavilion of FAG)	2019-2022	0.000	20.000	20.000
FSC USB		Total		128.866	26.494	155.360
TF_01	FTH USB	FTH – Renovation of the FTH building Kněžská 8	Not set	59.000	10.500	70.000
FTH USB		Total		59.000	10.500	70.000
ZSF_02	FHSS USB	Completion of the site Vltava Boreckého – IV stage	2021 – 2030	36.90	6.600	43.500
ZSF_03	FHSS USB	FHSS – Renovation of the instruction basis Hradec	2021 – 2030	0.000	23.500	23.500
FHSS USB		Total		36.900	30.100	67.000
ZF_01	FAG USB	FAG renovation of the M pavilion – Conference pavilion	2021-2023	25.000	3.000	28.000
ZF_02	FAG USB	FAG – Renovation of the K200 building – complete interior renovation	2022-2025	45.000	5.000	50.000
ZF_03	FAG USB	New tailored school agricultural enterprise	2021 - 2025	0.000	90.000	90.000
ZF_04	FAG USB	FAG – 'Farmstead' – Development of the multi-purpose facility of FAG USB – facilities for practical instruction of agricultural fields of study	2021 - 2025	76.000	4.000	80.000
ZF_05	FAG USB	Equipment upgrade	2022 - 2024	50.000	5.000	55.000
ZF_06	FAG USB	Major overhaul of garages	2021 - 2025	10.000	1.000	11.000
ZF_07	FAG USB	Major renovation of the Vomáčka Field Station	2021 - 2025	28.000	2.000	30.000
FAG USB		Total		234.000	110.000	344.000
Total						996.810

7 NEW LONG-TERM INVESTMENT PLANS OF USB

7.1 University-wide investment projects

Reg. No (for SP USB)	Const. part	Investment	Planned execution period	External source (no further distinction of CAP/NCAP) CZK, millions	Institution's own resources (no further distinction of CAP/NCAP) CZK, millions	Total in millions of CZK – estimate
JU_001	USB	Multi-purpose building of operations and maintenance, storerooms, archives for REC units	Not set			65.00 – 100.00
JU_003	USB	Expansion of REC administrative premises	Not set			
JU_002	USB	Expansion of the parking capacity – underground parking (former central lecture hall of USB, piling done)	Not set			120.00
JU_004	USB	Conference and representative premises of USB The rough calculation of CAP includes the construction itself – renovation of a building covered by heritage protection, the price for complete project documentation according to the Fee Regulations of ČKA and ČKAIT. It does not include the price for potential purchases of other connected lots or the price for acquiring available interiors.	Not set			730.00

Funding costs indicated above are rough estimates, investment plans are not yet in the stage of being prepared in a manner allowing a real calculation of costs.

7.2 Analysis of USB lots for potential construction of investment projects of USB

The University of South Bohemia analysed options of placing the considered buildings within the campus with the understanding that the new zoning plan of the city of České Budějovice was being prepared during preparations of the plan of investment activities for 2021–2030. Functional regulations for the use of individual areas can, therefore, moderately differ, and it is, therefore, necessary to monitor and coordinate in the context of preparations of planned constructions indicated above.

Location of selected lots for the execution of plans on the USB campus:

JU_001 – Multi-purpose building of operations and maintenance, storerooms, archives for REC units

JU_003 – Expansion of REC administrative premises



Lot A: Area of the current passenger car park – JIS barrier system – capacity of 150 passenger cars



Passenger car park built in a place that was defined by a zoning study of the USB campus from 2007. The potential future construction of a multistorey car park in this location was considered in this study. Unfortunately, no appropriate grant has been found successfully to support the construction of the multistorey car park.

Lot B: Operational-administrative site of FAG USB, located behind the road Na Sádkách



A site of FAG USB including a number of old brick garages (problematic technical state) and a central reinforced area. There is a ground floor building used by the Department of Agricultural, Transport and Handling Machinery of FAG USB along the northern boundary of the site. Under the possible new construction of building(s) within the area, demolition of garages at the southern boundary of the site would have to occur. A certain number of garages for the use of FAG USB would subsequently have to be integrated into the new multi-purpose building.

Lot C: Available grassy lot at the entrance to FEC USB (between the FEC USB cart park and the block of flats on Branišovská street)

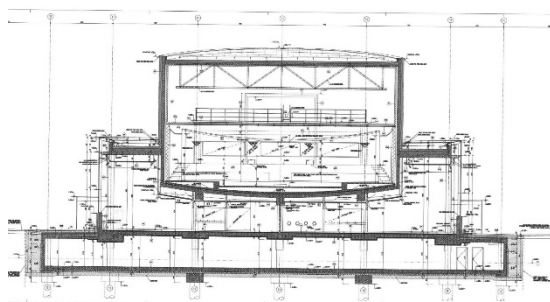


Lot D: Space between buildings of REC, FAR USB, and AL USB

Lot E: Space between buildings B and C of FSC USB and Branišovská street

JU_002 – Parking capacity expansion – underground parking

Location: Former central lecture hall of USB, piling done



Possible continuation of the investment projects of the construction of the USB Rectorate, the USB Faculty of Arts, and the Academic Library from the period 2007-2010. A building of central lecture hall of USB was supposed to be a part of the investment projects above. However, since it was necessary to reduce the financial resources for construction, only foundation construction was executed – large-profile piles in the depth of approx. 12-14m. The construction of the lecture hall was supposed to contain 1 underground floor – partially used as a passenger car park.

A new plan could build on the executed foundations of the lecture hall, however, the project would have to be very substantially re-worked, which is then related to the administrative proceedings at the Local Authority of the Municipal Authority of the city of České Budějovice and the issuance of a new building permit.

7.3 New long-term investment plans of constituent parts of USB

Const. part	Investment	Planned execution period	External source (no further distinction of CAP/NCAP) CZK, millions	Institution's own resources (no further distinction of CAP/NCAP) CZK, millions	Total in millions of CZK
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Faculty of Economics

FEC USB	Not considering other than the already indicated planned investments		0	0	0
Total			0	0	0

Faculty of Arts

FAR USB	Not considering other than the already indicated planned investments		0	0	0
Total			0	0	0

Faculty of Education

FED USB	FED Revitalisation of premises of the current boatyard (investment dependent on the renovation of the stadium)	After 2026	10.000		10.000
FED USB	FED Solution of the use of the flat roof – courtyard Jeronýmova 10 (time dependant on the renovation of the FED USB building)	After 2024		1.200	1.200
Total			10.000	1.200	11.200

Faculty of Science

FSC USB	FSC – GMO Greenhouse; bolstering experimental facilities for instruction of molecular approaches to the study of plants (KEBR)	Already contained in the USB Investment Plan	19.000	1.000	20.000
FSC USB	FSC – Renovation of the Botanic Villa	Already contained in the USB Investment Plan			8.500
FSC USB	Renovation of the building to secure informatic fields of study at USB (Na Zlaté Stoce 1619)	Following the termination of the current rental obligations	??	??	??
FSC USB	Construction of a Botany Pavilion of FSC USB on the USB campus	2021-2030	50.000	0	50.000
FSC USB	Redeeming the easement of the accommodation capacities of the BC CAS in the building B and a renovation of premises	2020-2025	30.000	0	30.000
Total			99.000	1.000	108.500

Faculty of Fisheries and Protection of Waters

FFPW USB	Linking buildings in Vodňany by an fiber-optic cable (data link)	2021-2023	4	0	4
FFPW USB	Renovation of the technical area. ERPP (reserve source, putting a roof over the fish through facility, renovation of ponds in serious disrepair repairs to pipes between gutters, etc.)	2022-2025	7	0	7
FFPW USB	Repairs of fencing at the experimental fish tanks	2022-2023	1	0	1
FFPW USB	Extension for IAPV facilities on Husova třída	2023-2025	13.5	1.5	15
FFPW USB	'Green FFPW' – completion of the III and IV stages of the solar power station (VODŇANY ČB)	2021-2022	5.4	0.6	6
FFPW USB	Upgrade of CENAKVA equipment (immunology, hydrobiology, specialised cell for fish quarantine, upgrade of the aquaponic greenhouse, equipment of the chemistry classroom, computing cluster, data storage, etc.)	2021-2030	129	14	143
FFPW USB	Construction of an experimental facility on lots at the MEVPIS centre	2023-2024	27	3	30
FFPW USB	Purchase of passenger and off-road vehicles	2021-2030	6.3	0.7	7



Const. part	Investment	Planned execution period	External source (no further distinction of CAP/NCAP) CZK, millions	Institution's own resources (no further distinction of CAP/NCAP) CZK, millions	Total in millions of CZK
FFPW USB	Purchase of strategic lots of land (fish tanks, etc.)	2021–2030	7	0	7
FFPW USB	Experimental nursery system of the indoor type, repairs of dams – GRC	2025–2030	15	2	17
FFPW USB	Purchase, construction, or long-term rental of strategic bodies of water	2021–2030	21	0	21
	Total		236.2	21.8	258

Faculty of Theology

FTH USB	Not considering other than the already indicated planned investments		0	0	0
	Total		0	0	0

Faculty of Health and Social Sciences

FHSS USB	Addition of a floor to the SCHF	2027–2030	20	1.5	21.5
FHSS USB	Purchase of a new building at the site Čtyři Dvory, vacating the building in Nerudova street	2025–2030	20		20
	Total		40	1.5	41.5

Faculty of Agriculture

FAG USB	Not considering other than the already indicated planned investments		0	0	0
	Total		0	0	0

Dormitories and Refectories

D&R USB	Major renovation of the building of Refectory Studentská – gastro technologies, food dispensing system, improving power performance (thermal heat recovery, 'grey' water recovery, etc.)	2027–2030			50,000
D&R USB	K3 dormitory renovation	2027–2030			100,000
	Total		90.000	60.000	150.000

Total			475.200	94.000	569.200
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8 FINAL SUMMARY

SUMMARY – investment projects chapter 2–5

Chapter	Investment	Total; CZK, millions
2	USB investment projects in the educational area and other creative activity Programme 133 220 – sub-programme 133D 22Y	675.585
3	USB investment projects in the area of accommodation and catering Programme 122 220 – Call No 2 – sub-programme 133D 221	252.400
4	USB investment projects in the area of development and upgrade of the USB Faculty of Education Programme 133 240	62.920
5	USB investment projects – other	287.880
Total		1 278.785

SUMMARY – investment projects chapter 6

	Investment	Total; CZK, millions
6	USB – University-wide	342.450
6	FED	18.000
6	FSC	155.360
6	FTH	70.000
6	FAG	344.000
6	FHSS	67.000
Total		996.810

SUMMARY – investment projects chapter 7

Chapter	Investment	Total; CZK, millions
7	USB – REC	950.000
7	USB constituent parts	569.200
Total		1519.200

USB INVESTMENT PROJECTS – TOTAL; CZK, millions	3 794.795
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9 PLAN OF PURCHASES OF CAPITAL MACHINERY AND INSTRUMENTATION

Const. part	Investment	OP RDE in CZK	Other public sources (grants) in CZK	Institution's own resources in CZK	Total in CZK	Reasons
Faculty of Fisheries and Protection of Waters						
FFPW USB	Change and upgrade of instrumentation	17 000 000		7 000 000	24 000 000	Change and upgrade of instruments utilised in the CENAKVA centre and the large research infrastructure CENAKVA; among larger items will be a Liquid chromatography system with a mass spectrometer for targeted analyses of a broad spectrum of foreign substances in the environment
Total FFPW USB		17 000 000		7 000 000	24 000 000	
Faculty of Science						
FSC USB	Optical apparatus for single-molecule research	1 531 000			1 531 000	The set plays the main role in the development of the technology of displaying single molecules
FSC USB	STORM PALM super-resolution microscope	3 255 000			3 255 000	It is a purchase of components for building a super-resolution microscope
FSC USB	UV fluorescent and absorption microscope for detecting UV crystals	1 903 000			1 903 000	This instrument is a basic instrument during the detection of crystals of proteins in laboratories of structural biology and allows speedy and reliable evaluation of crystallisation experiments directly in the laboratory
FSC USB	Robot for handling liquids	4 200 000			4 200 000	An automatic robotic station for handling liquids will be used for the crystallisation of biomacromolecules and for the automation of determining the secondary structure of RNA using chemical probes
FSC USB	Optical parametric amplifier		1 800 000	200 000	2 000 000	Replacement of an instrument exceeding the limit of its estimated useful life. The instrument is essential for performing so-called multipulse experiments that our laboratory performs as one of the few in the world
FSC USB	Instrumentation for science and research		5 000 000		5 000 000	Purchase of new instruments according to requests of individual departments
FSC USB	Spectrometers, analysers, cytometers, documentation systems	8 500 000			8 500 000	Laboratory instruments and equipment for expanding students' knowledge
FSC USB	Pipettes, scales, stereo microscope	500 000			500 000	Equipment of the Department of Zoology
FSC USB	Portable photosynthetic system	1 600 000			1 600 000	Measuring photosynthesis and photosynthetic parameters in the field as well as in the laboratory
Total FSC USB		21 489 000	6 800 000	200 000	28 489 000	
Faculty of Theology						
FTH USB	AVE and IT equipment	910 000			910 000	Equipment for specialised classrooms



Total FTH USB		910 000			910 000	
Faculty of Health and Social Sciences						
FHSS USB	Vltava Air-conditioning units of the lecture hall A, building Vltava			1 200 000	1 200 000	Overheating premises for instruction
FHSS USB	Vltava Building Management System at the Vltava building		2 500 000		2 500 000	Replacement with new elements including SW and system reprogramming
FHSS USB	Multifunctional equipment (printers/copy machines)			600 000	600 000	8 multi-functions with additional equipment and SW, necessary change
FHSS USB	Equipment of the simulation laboratory of non-medical fields	12 090 600		636 300	12 726 900	Purchasing equipment in the context of a project
Total FHSS USB		12 090 600	2 500 000	2 436 300	17 026 900	

Total USB	51 489 600	9 300 000	9 636 300	70 425 900
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ABBREVIATIONS AND ACRONYMS

AL	Academic Library
AVE	Audio and visual equipment
BC CAS	Biology Centre of the Czech Academy of Sciences
BO	Building Office
BPD	Building permit documents
CA CB	City Authority of České Budějovice
CAP	Capital costs
CARP	Capital assets replacement fund
CDO	Construction documents
CENAKVA	South Bohemian Research Centre of Aquaculture and Biodiversity of Hydrocenoses
CSD	Contractor selection documents
CW	Contract for work
ČKA	Česká komora architektů [Czech Association of Architects]
ČKAIT	Česká Komora Autorizovaných Inženýrů A Techniků [Czech Association of Authorised Engineers and Technicians]
D&R	Dormitories and Refectories
DD	Design documents
ERDF	European Regional Development Fund
FAG	Faculty of Agriculture
FAR	Faculty of Arts
FEC	Faculty of Economics
FED	Faculty of Education
FFPW	Faculty of Fisheries and Protection of Waters
FHSS	Faculty of Health and Social Sciences
FIA	Final investment assessment
FSC	Faculty of Science
FTH	Faculty of Theology
GAD	Grant Award Decision
GMO	Genetically modified organism
GRC	Governance, Risk, and Compliance
MEYS	Ministry of Education, Youth and Sports
NCAP	Non-capital costs
OP RDE	Operational Programme Research, Development and Education
PROGFI	MEYS programme funding
RE/REC	Rectorate of the University of South Bohemia
SB	State budget
SCHF	Simulation Centre for Health-oriented Fields
SI	Sanitary installation
SP USB	Strategic Plan of the University of South Bohemia
PPC	Public procurement (contract)
USB	University of South Bohemia in České Budějovice
ZPD	Zoning procedure documents