IMPROVING STUDENT COMPETENCE IN THE ERA OF THE INDUSTRIAL REVOLUTION 4.0 THROUGH THE MBKM PROGRAM

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Filosofi Kampus Merdeka di Era INDUSTRY 4.0

The main priority in universities (as well as Ministries) in the next 5 years is the creation of superior human resources for future leaders.

The main process is coaching, learning, character printing college students.

The learning process in the Kampus Merdeka is one of the manifestations of student-centered learning which is very essential.

The Program of Merdeka Belajar-Kampus Merdeka is expected to answer the challenges of higher education to produce graduates who are in accordance with the times, the progress of science and technology, the demands of the business world and the industrial world, as well as the dynamics of society.

Simulasi Proses Merdeka Belajar (https://kampusmerdeka.kemdikbud.go.id/)

Mahasiswa mendaftar Magang (memilih MK pada sistem KRS yang bisa diambil di Luar PT/Magang/Luar Prodi)

Mahasiswa mengikuti Seleksi administratif dan akademik sesuai dengan Mekanisme Perusahaan/PT Lain

Mahasiswa LULUS Seleksi yang dilakukan oleh Industri/PT Lain

Mahasiswa Magang/Kuliah di PT Lain/Prodi Lain

KHS

PT Asal melaporkan ke PDDikti

Nilai diinput dalam KHS

Konversi nilai dan Pengakuan SKS

Mahasiswa mendapatkan nilai dari PT/Prodi lain/ Industri dan dapat Sertifikat Magang
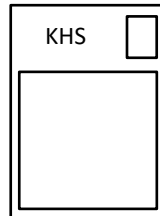
Proses Penilaian dilakukan oleh Dosen Pembimbing bersama dengan Pembimbing Industri/Dosen dari PT Penerima/Prodi Penerima
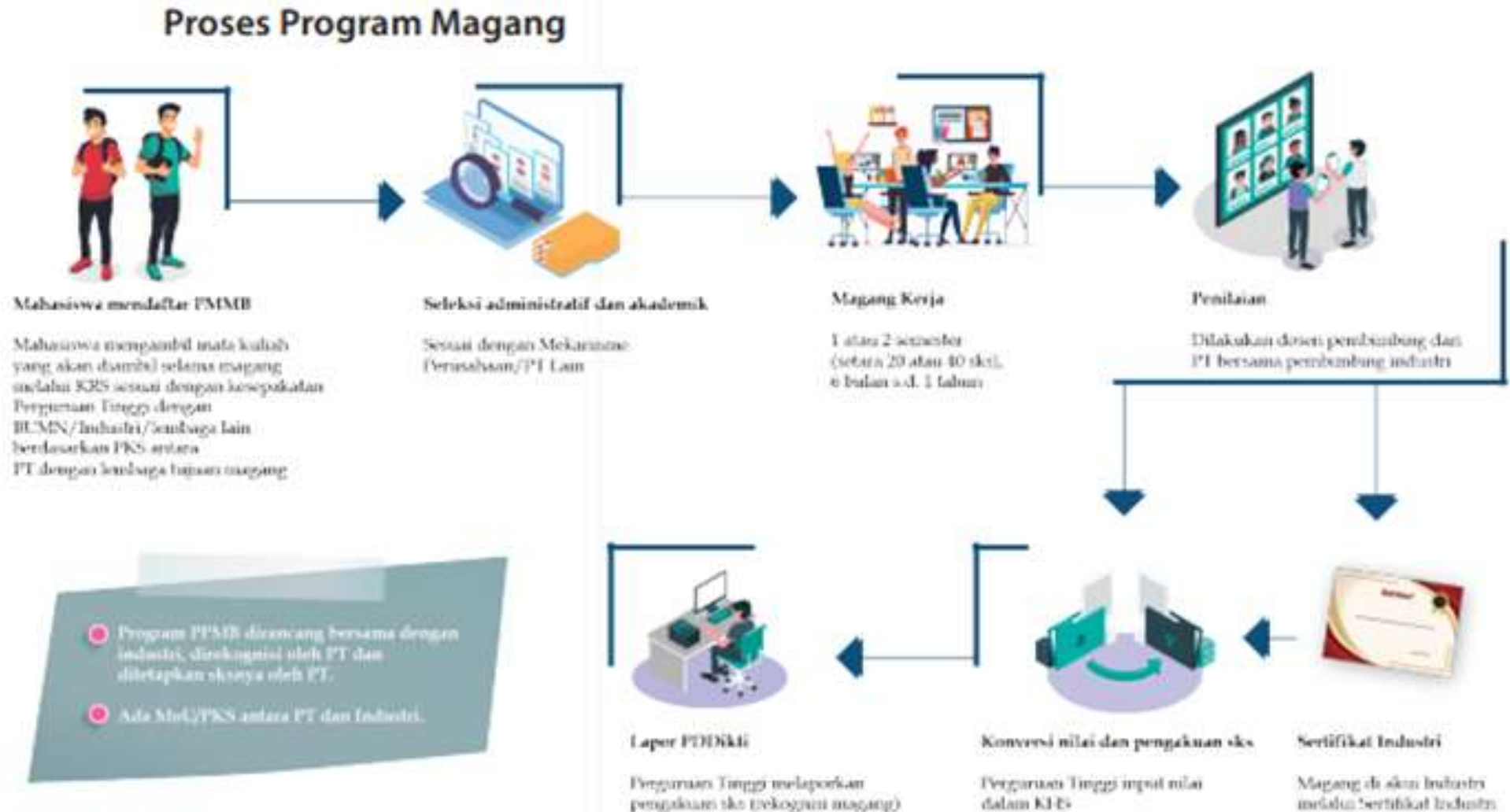
The form of learning activities in MBKM:

1) Exchange Students/Pertukaran Pelajar

The objectives of student exchanges include: a) Study across campuses (at home and abroad), living together with family on the destination campus, students' insights into Bhinneka Tunggal Ika will grow, cross-cultural and tribal fraternities will be stronger. b) Build student friendships between regions, tribes, cultures, and religions, thereby increasing the spirit of national unity and unity. c) Organizing the transfer of knowledge to cover educational disparities both between domestic universities, as well as the conditions of domestic and foreign higher education

Proses Program Pertukaran Pelajar

Mahasiswa mendaftar Pertukaran Pelajar

Seleksi Peserta
Sesuai dengan persyaratan yang telah ditentukan

Pertukaran Pelajar
Sesuai dengan Mekanisme yang telah ditentukan

Evaluasi
Hasil pemantauan dan Evaluasi dilakukan oleh Dosen Pembimbing

- Program Pertukaran Pelajar dirancang bersama dengan Perguruan Tinggi yang melakukan Kerjasama, direkognisi oleh PT dan ditetapkan sksnya oleh PT.
- Ada MoU/Kontrak antara PT Asal dan PT Penerima

Lapor PDDikti
Perguruan Tinggi melaporkan pengakuan sks (rekognisi pertukaran pelajar)

Konversi nilai dan pengakuan sks
Perguruan Tinggi input nilai dalam KHS

Penilaian
Pengakuan dan Penyetaraan Nilai dikeluarkan oleh PT Penerima

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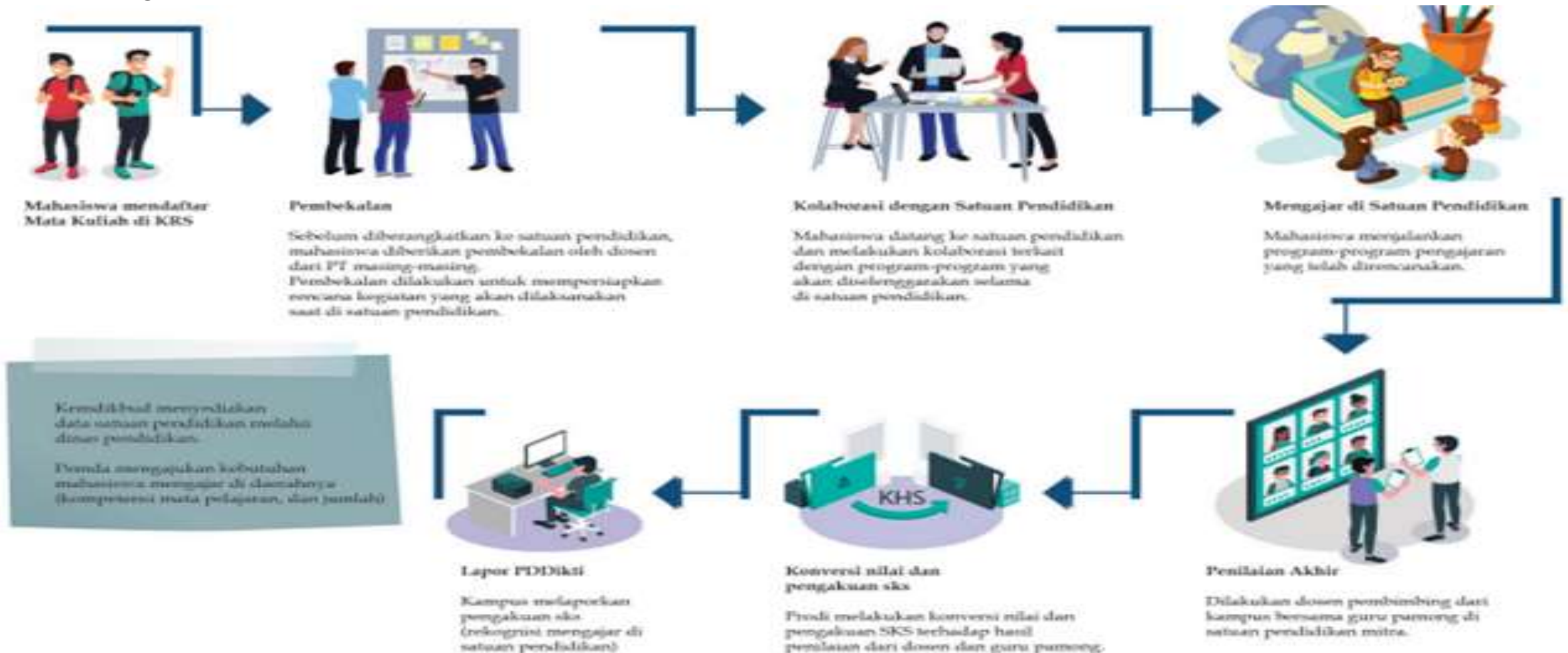## 2) Internships/Work Practices (Magang/Praktik Kerja)

The objectives of the internship program include: 1-2 semester internship program, providing sufficient experience to students, direct learning in the workplace (experiential learning). During the internship, students will get hard skills (skills, complex problem solving, analytical skills, etc.), as well as soft skills (professional/work ethics, communication, cooperation, etc.).

Proses Program Magang

Mahasiswa mendaftar PMMB

Mahasiswa mengambil mata kuliah yang akan diambil selama magang melalui KRS sesuai dengan kesepakatan Perguruan Tinggi dengan BUMN/Industri/lembaga lain berdasarkan PKS antara PT dengan lembaga tujuan magang

Seleksi administratif dan akademik

Sesuai dengan Mekanisme Perusahaan/PT Lain

Magang Kerja

1 atau 2 semester (setara 20 atau 40 sks), 6 bulan s.d. 1 tahun

Penilaian

Dilakukan dosen pembimbing dan PT bersama pembimbing industri

- Program PMMB dirancang bersama dengan industri, direkognisi oleh PT dan ditetapkan sksnya oleh PT.
- Ada MoU/PKS antara PT dan Industri.

Lapor PDDikti

Perguruan Tinggi melaporkan pengakuan sks (rekognisi magang)

Konversi nilai dan pengakuan sks

Perguruan Tinggi input nilai dalam KHS

Sertifikat Industri
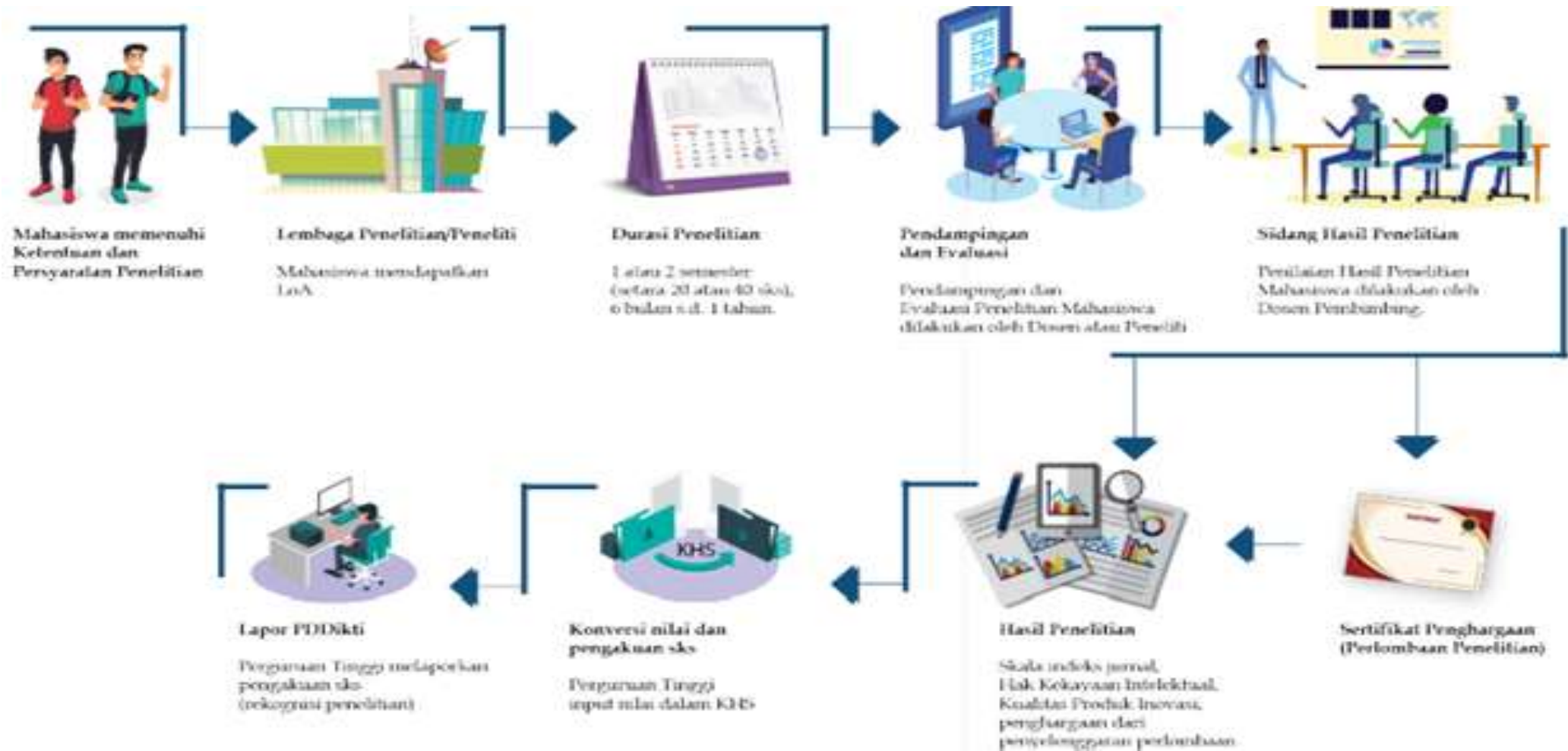
Magang di akui Industri melalui Sertifikat Industri

3) Teaching Assistance in Education Units (Asistensi Mengajar di Satuan Pendidikan)

The objectives of the teaching assistance program in the education unit include: a) Providing opportunities for students who have an interest in the field of education to participate in teaching and deepening their knowledge by becoming teachers in the education unit. b) Help improve the equitable distribution of the quality of education, as well as the relevance of primary and secondary education to higher education and the development of the times
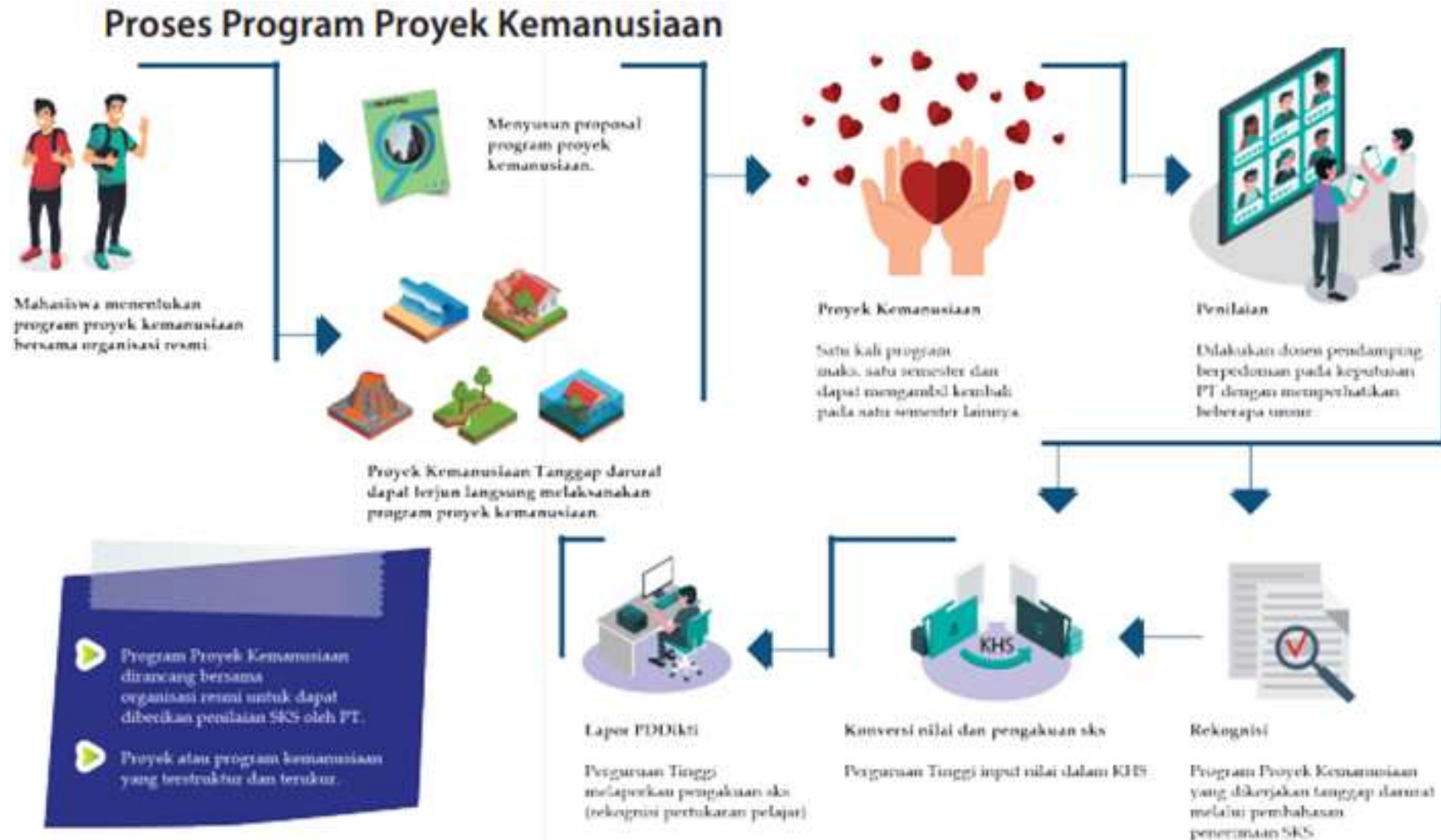

Mahasiswa mendaftar Mata Kuliah di KRS

Pembekalan

Sebelum diberangkatkan ke satuan pendidikan, mahasiswa diberikan pembekalan oleh dosen dari PT masing-masing.
Pembekalan dilakukan untuk mempersiapkan rencana kegiatan yang akan dilaksanakan saat di satuan pendidikan.

Kolaborasi dengan Satuan Pendidikan

Mahasiswa datang ke satuan pendidikan dan melakukan kolaborasi terkait dengan program-program yang akan diselenggarakan selama di satuan pendidikan.

Mengajar di Satuan Pendidikan

Mahasiswa menjalankan program-program pengajaran yang telah direncanakan.

Kemdikbud menyediakan data satuan pendidikan melalui dinas pendidikan.

Pemda mengajukan kebutuhan mahasiswa mengajar di daerahnya (kompetensi mata pelajaran, dan jumlah)

Lapor PDDikti

Kampus melaporkan pengakuan sks (rekognisi mengajar di satuan pendidikan)

Konversi nilai dan pengakuan sks

Prodi melakukan konversi nilai dan pengakuan SKS terhadap hasil penilaian dari dosen dan guru pamong.

Penilaian Akhir

Dilakukan dosen pembimbing dari kampus bersama guru pamong di satuan pendidikan mitra.

4) Research (Penelitian/Riset)

The objectives of the research program include: a) Student research is expected to be improved in quality. In addition, the student's experience in large research projects will strengthen the talent pool of researchers topically. b) Students gain research competencies through direct guidance by researchers at research institutions/study centers. c) Improving the ecosystem and quality of research in Indonesian laboratories and research institutions by providing research resources and regenerating researchers from an early age

Mahasiswa memenuhi Ketentuan dan Persyaratan Penelitian

Lembaga Penelitian/Peneliti

Mahasiswa mendapatkan LoA

Durasi Penelitian

1 atau 2 semester (setara 20 atau 40 sks), 6 bulan s.d. 1 tahun.

Pendampingan dan Evaluasi

Pendampingan dan Evaluasi Penelitian Mahasiswa dilakukan oleh Dosen atau Peneliti

Sidang Hasil Penelitian

Penilaian Hasil Penelitian Mahasiswa dilakukan oleh Dosen Pembimbing.

Lapor PDDikti

Perguruan Tinggi melaporkan pengakuan sks (rekognisi penelitian)

Konversi nilai dan pengakuan sks

Perguruan Tinggi input nilai dalam KHS

Hasil Penelitian

Skala indeks jurnal, Hak Kekayaan Intelektual, Kualitas Produk Inovasi, penghargaan dari penyelenggaraan perlombaan

Sertifikat Penghargaan (Perlombaan Penelitian)

5) Humanitarian Projects (Proyek Kemanusiaan)

The objectives of the humanitarian project program include: a) Preparing excellent students who uphold human values in carrying out tasks based on religion, morals, and ethics. b) Train students to have social sensitivity to explore and dive into existing problems and participate in providing solutions according to their respective interests and expertise
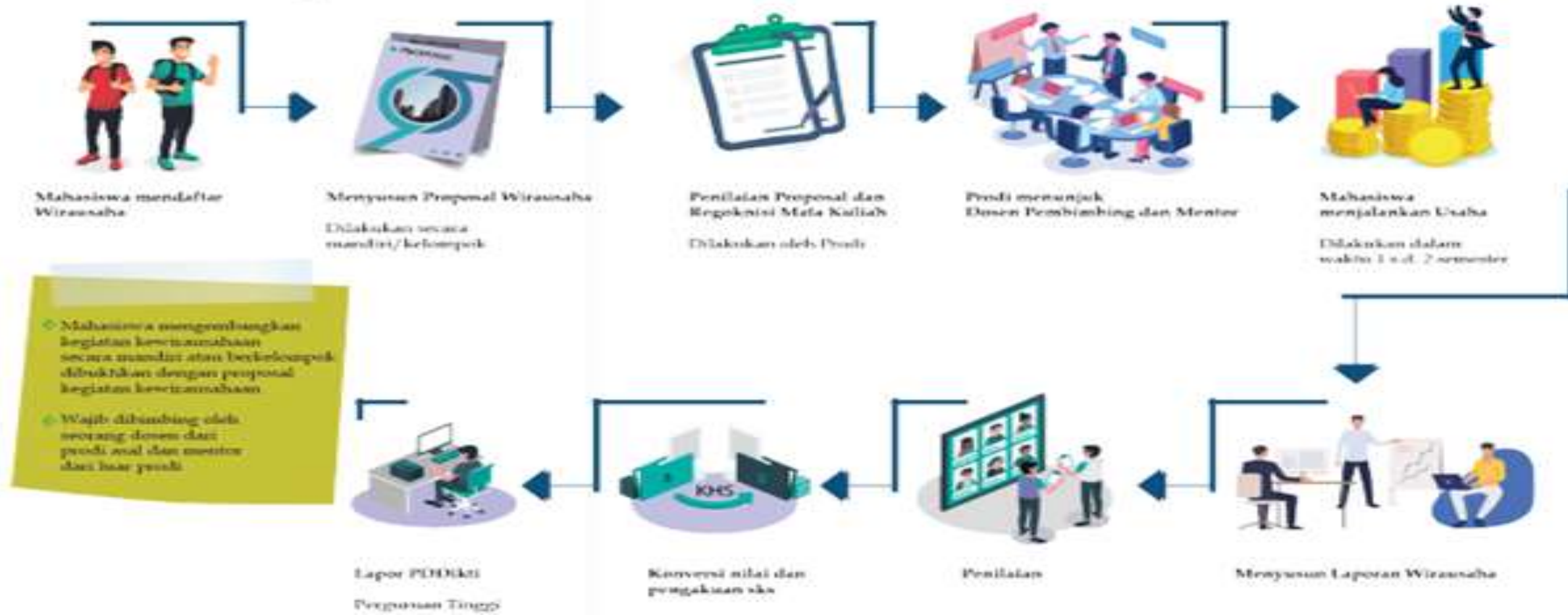

Proses Program Proyek Kemanusiaan

6) Entrepreneurial Activities (Kegiatan Wirausaha)

The objectives of the entrepreneurial activity program include: a) Providing students who have an interest in entrepreneurship to develop their business early and guided. b) Addressing the problem of unemployment resulting in intellectual unemployment among scholars. Learning activities in the form of entrepreneurship both those that have not been or have been stipulated in the study program curriculum. Requirements are set out in academic guidelines issued by the College
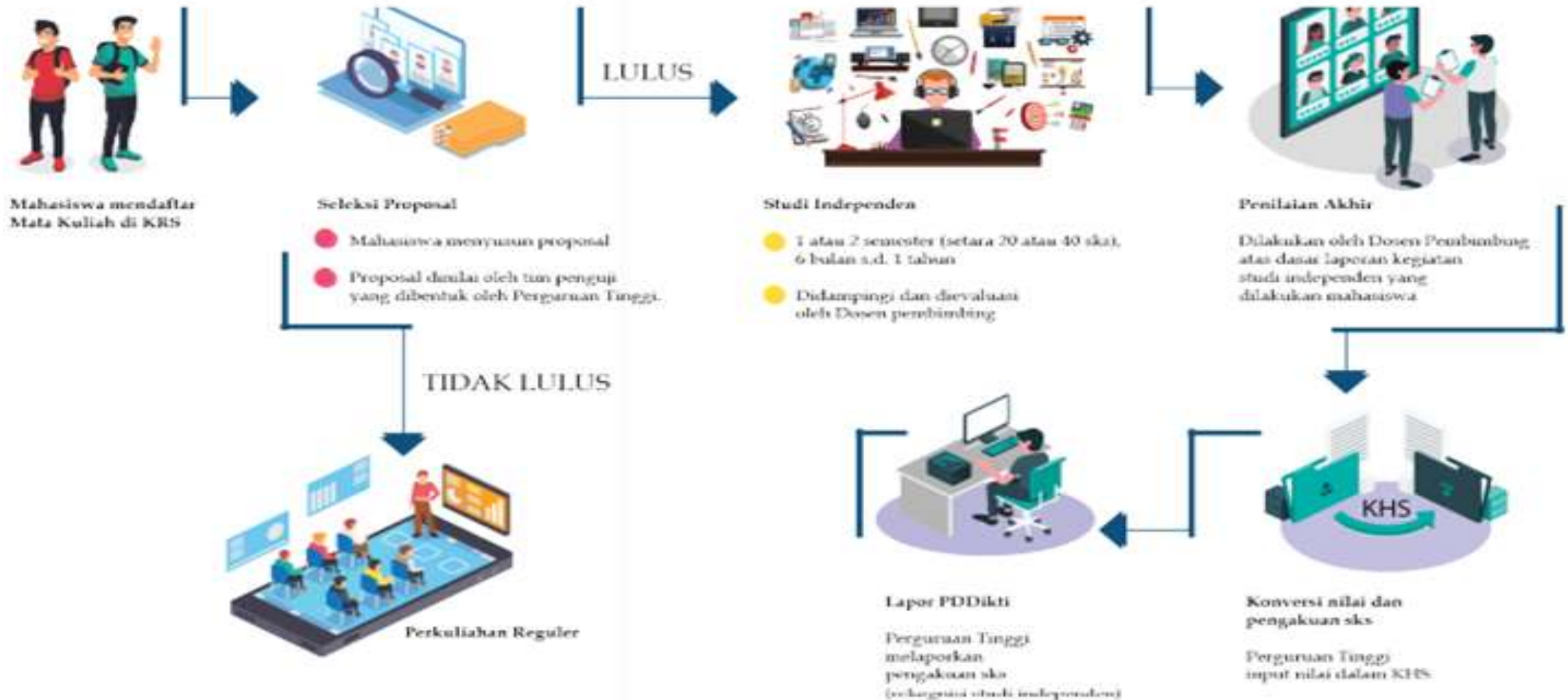

Proses Program Wirausaha

7) Independent Studies/Projects (Studi/Proyek Independen)

The objectives of independent study programs/projects include: a) Realizing students' ideas in developing innovative products that become their ideas. b) Organizing research and development (R&D) based education. c) Increase student achievement in national and international events
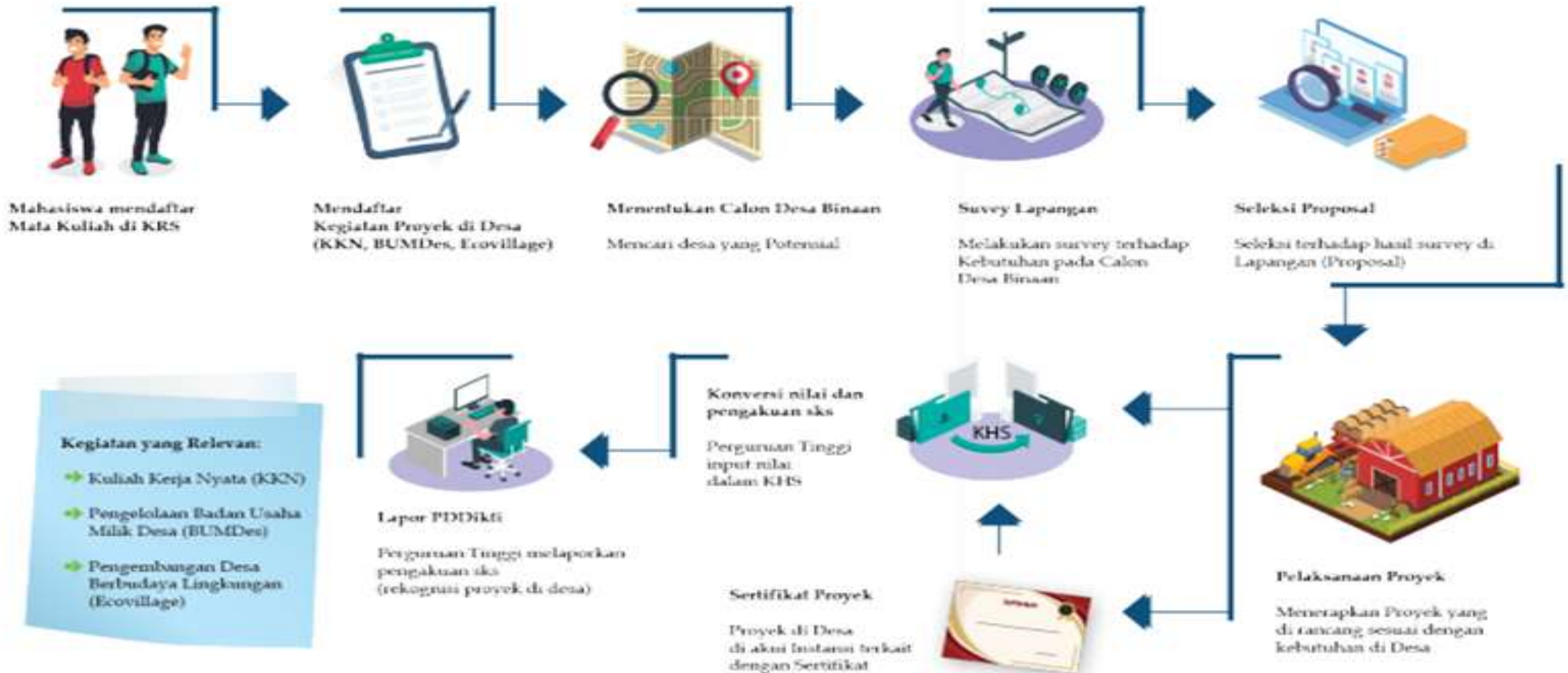

Proses Program Studi/Proyek Independen

Mahasiswa mendaftar Mata Kuliah di KRS

Seleksi Proposal
- Mahasiswa menyusun proposal
- Proposal dinilai oleh tim penguji yang dibentuk oleh Perguruan Tinggi.

LULUS

Studi Independen
- 1 atau 2 semester (setara 20 atau 40 sks), 6 bulan s.d. 1 tahun
- Didampingi dan dievaluasi oleh Dosen pembimbing

Penilaian Akhir
Dilakukan oleh Dosen Pembimbing atas dasar laporan kegiatan studi independen yang dilakukan mahasiswa

TIDAK LULUS

Perkuliahan Reguler

Lapor PDDikti
Perguruan Tinggi melaporkan pengakuan sks (rekognisi studi independen)

Konversi nilai dan pengakuan sks
Perguruan Tinggi input nilai dalam KHS

KHS

8) Kuliah Kerja Nyata Tematik (KKNT)

KKNT activities are expected to hone soft partnership skills, cross-disciplinary/scientific team collaboration (cross-competence), and student leadership in managing development programs in rural areas.

Proses Program Membangun Desa/Kuliah Kerja Nyata Tematik

Thank You